## EXHIBIT 4

| 1  | UNITED STATES DISTRICT COURT   |  |  |  |
|----|--|--|--|--|
| 2  | NORTHERN DISTRICT OF CALIFORNIA  |  |  |  |
| 3  | SAN JOSE DIVISION  |  |  |  |
| 4  |  |  |  |  |
| 5  | ADDIE 1776 A GRITTODHIA ) G 10 00620 177   |  |  |  |
| 6  | APPLE INC., A CALIFORNIA ) C-12-00630 LHK  CORPORATION, )                        |  |  |  |
| 7  | ) SAN JOSE, CALIFORNIA PLAINTIFF, )  |  |  |  |
| 8  | ) APRIL 29, 2014<br>VS. )  |  |  |  |
| 9  | ) VOLUME 14 SAMSUNG ELECTRONICS CO., LTD., )                                     |  |  |  |
| 10 | A KOREAN BUSINESS ENTITY; ) PAGES 3194-3369 SAMSUNG ELECTRONICS AMERICA, )       |  |  |  |
| 11 | INC., A NEW YORK CORPORATION; ) SAMSUNG TELECOMMUNICATIONS )                     |  |  |  |
| 12 | AMERICA, LLC, A DELAWARE ) LIMITED LIABILITY COMPANY, )                          |  |  |  |
| 13 | DEFENDANTS. )  |  |  |  |
| 14 |  |  |  |  |
| 15 |  |  |  |  |
| 16 | TRANSCRIPT OF PROCEEDINGS  |  |  |  |
| 17 | BEFORE THE HONORABLE LUCY H. KOH UNITED STATES DISTRICT JUDGE                    |  |  |  |
| 18 |  |  |  |  |
| 19 |  |  |  |  |
| 20 | APPEARANCES ON NEXT PAGE   |  |  |  |
| 21 |  |  |  |  |
| 22 | OFFICIAL COURT REPORTERS: LEE-ANNE SHORTRIDGE, CSR, CRR                          |  |  |  |
| 23 | CERTIFICATE NUMBER 9595 IRENE RODRIGUEZ, CSR, CRR                                |  |  |  |
| 24 | CERTIFICATE NUMBER 8074  |  |  |  |
| 25 | PROCEEDINGS RECORDED BY MECHANICAL STENOGRAPHY TRANSCRIPT PRODUCED WITH COMPUTER |  |  |  |

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| 2  | APPEARANCES:         |   |
|    |                      | MODD LOOM & HOUDGEED  |
| 3  | FOR PLAINTIFF APPLE: | BY: HAROLD J. MCELHINNY   |
| 4  |                      | RACHEL KREVANS<br>425 MARKET STREET                               |
| 5  |                      | SAN FRANCISCO, CALIFORNIA 94105                                   |
| 6  |                      |   |
| 7  |                      | WILMER, CUTLER, PICKERING,<br>HALE AND DORR                       |
| 8  |                      | BY: WILLIAM F. LEE<br>60 STATE STREET                             |
| 9  |                      | BOSTON, MASSACHUSETTS 02109                                       |
| 10 |                      | BY: MARK D. SELWYN<br>950 PAGE MILL ROAD                          |
| 11 |                      | PALO ALTO, CALIFORNIA 94304                                       |
| 12 |                      |   |
| 13 | FOR SAMSUNG:         | ~   |
| 14 |                      | BY: JOHN B. QUINN<br>WILLIAM PRICE                                |
| 15 |                      | 865 S. FIGUEROA STREET, FLOOR 10<br>LOS ANGELES, CALIFORNIA 90017 |
| 16 |                      | BY: VICTORIA F. MAROULIS  |
| 17 |                      | KEVIN B. JOHNSON 555 TWIN DOLPHIN DRIVE                           |
| 18 |                      | SUITE 560<br>REDWOOD SHORES, CALIFORNIA 94065                     |
| 19 |                      |   |
| 20 |                      |   |
| 21 |                      |   |
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1 APRIL 29, 2014 SAN JOSE, CALIFORNIA PROCEEDINGS 2. 3 (JURY OUT AT 9:08 A.M.) THE COURT: GOOD MORNING AND WELCOME. 4 5 MR. MCELHINNY: GOOD MORNING, YOUR HONOR. 6 MR. PRICE: GOOD MORNING. (JURY IN AT 9:08 A.M.) THE COURT: GOOD MORNING, WELCOME. PLEASE TAKE A 8 9 SEAT. 10 YOU HAVE NOW HEARD ALL THE EVIDENCE AND YESTERDAY YOU 11 HEARD THE LAW. IT'S NOW TIME TO HEAR THE CLOSING ARGUMENTS OF 12 COUNSEL. EACH COUNSEL WILL HAVE AN OPPORTUNITY TO REVIEW THE 13 EVIDENCE AND ARGUE TO YOU WHAT HE OR SHE BELIEVES THAT EVIDENCE 14 HAS SHOWN. 15 I AGAIN REMIND YOU THAT WHAT THE ATTORNEYS SAY DURING 16 THEIR ARGUMENTS IS NOT EVIDENCE. IF ANY ATTORNEY MISSTATES THE 17 EVIDENCE OR THE LAW, YOU ARE TO RELY ON YOUR OWN RECOLLECTION 18 OF THE EVIDENCE AND ON THE JURY INSTRUCTIONS THAT I HAVE 19 PROVIDED TO YOU. 20 THE SEQUENCE OF THE CLOSING ARGUMENTS WILL BE AS FOLLOWS: 21 APPLE WILL GIVE THE FIRST CLOSING ARGUMENT ON ITS AFFIRMATIVE 22 CASE AGAINST SAMSUNG; SAMSUNG WILL THEN GIVE ITS CLOSING 23 ARGUMENT ON ITS DEFENSIVE CASE AGAINST APPLE'S AFFIRMATIVE 24 CASE, AS WELL AS ON SAMSUNG'S AFFIRMATIVE CASE AGAINST APPLE; 25 APPLE WILL THEN GIVE A CLOSING ARGUMENT ON ITS DEFENSIVE CASE

1 AGAINST SAMSUNG'S AFFIRMATIVE CASE. SO UPON THE CONCLUSION OF THESE ARGUMENTS, YOU WILL BEGIN 2. 3 DELIBERATIONS IN THE JURY ROOM. PLEASE REMEMBER THAT YOU ARE 4 NOT TO DISCUSS THE CASE UNTIL ALL EIGHT JURORS ARE PRESENT IN 5 THE JURY ROOM. 6 SO WITH THAT, I'M GOING TO INVITE APPLE'S COUNSEL TO COME 7 UP. TIME IS NOW 9:10. GO AHEAD, PLEASE. 8 9 MR. MCELHINNY: THANK YOU. MAY IT PLEASE THE COURT. 10 (MR. MCELHINNY GAVE HIS CLOSING ARGUMENT ON BEHALF OF THE 11 PLAINTIFF.) 12 MR. MCELHINNY: LADIES AND GENTLEMEN OF THE JURY, 13 GOOD MORNING. 14 JURORS: GOOD MORNING. 15 MR. MCELHINNY: LET'S REMEMBER HOW WE GOT HERE. IN 16 JANUARY OF 2007, APPLE INTRODUCED THE IPHONE, A MULTITOUCH, 17 TOUCHSCREEN DEVICE THAT COMBINED A MUSIC PLAYER AND AN INTERNET 18 BROWSER AND A TELEPHONE. 19 THAT PRODUCT, AND THE NEW FEATURES THAT MADE IT ACCESSIBLE, FUN, AND EASY TO USE, WERE REVOLUTIONARY. 20 21 I'M GOING TO TAKE A MINUTE HERE AND EXPLAIN A LITTLE BIT 22 ABOUT THE PROCESS. UP UNTIL NOW, YOU'VE SAT THERE PATIENTLY 23 AND THE LAWYERS HAVE BROUGHT YOU PAGES AND THEY PUT SLIDES ON 24 THE SCREEN. 25 THAT WONDERFUL WORLD IS GOING TO CHANGE THIS AFTERNOON AND

1 YOU'RE GOING TO GET LOCKED IN THIS LITTLE ROOM AND THEY'RE GOING TO BRING IN ALL OF THESE TRAYS OF EXHIBITS AND THEY'RE IN 2. 3 WHITE BINDERS. AND THE EXHIBITS ALL HAVE EXHIBIT NUMBERS ON THEM, BUT THE PAGES AREN'T MARKED, THEY'RE NOT HIGHLIGHTED. 4 YOU'RE GOING TO HAVE TO FIND THOSE EXHIBITS YOURSELF. 5 SO WHAT I'M GOING TO DO -- MANY OF THE SLIDES THAT YOU'VE 7 SEEN ARE NOT GOING TO BE IN EVIDENCE, SO YOU WON'T FIND THOSE. 8 YOU WILL JUST FIND THE EXHIBITS. 9 SO WHAT I'M GOING TO DO AS I WALK THROUGH THIS THIS 10 MORNING IS I'M GOING TO CALL OUT EXHIBIT NUMBERS, AND IF THAT'S 11 HELPFUL TO YOU, YOU CAN TAKE THOSE EXHIBIT NUMBERS DOWN AND 12 YOU'LL BE ABLE TO FIND -- IF YOU'RE INTERESTED IN THESE 13 DOCUMENTS, YOU'LL BE ABLE TO FIND THAT DOCUMENT WHEN YOU LOOK 14 IN THE BINDERS LATER THIS AFTERNOON. 15 THIS DOCUMENT IS EXHIBIT 145. WE CALL IT THE GRAVITY TANK 16 DOCUMENT. THIS WAS A DOCUMENT THAT WAS PREPARED, YOU'LL 17 REMEMBER, BY SAMSUNG'S CONSULTANTS ANALYZING THE EFFECT OF THE 18 IPHONE, AND THEY CALLED IT REVOLUTIONARY. 19 THE IPHONE LITERALLY CREATED A NEW SMARTPHONE MARKET. IT 20 TOOK THE WORLD BY STORM. APPLE CREATED ONE OF THE MOST 21 SUCCESSFUL PRODUCTS EVER IN THE FIELD OF ELECTRONICS, AND IT 22 WAS THE MOST SUCCESSFUL UNTIL THE INTRODUCTION OF THE IPAD 23 THREE YEARS LATER IN 2010, AN ENTIRELY NEW AND REVOLUTIONARY 24 PRODUCT. 25 THESE PRODUCTS WERE CREATED BY TRUE GENIUSES, LIKE

6

1 STEVE JOBS, AND LIKE THE APPLE INVENTORS WHO CAME HERE TO TESTIFY BEFORE YOU. PEOPLE, IF YOU CAN REMEMBER BACK NOW -- IT 2. 3 SEEMS SO LONG AGO -- LIKE GREG CHRISTIE WHO CAME HERE AND 4 TESTIFIED ON BEHALF OF THE IPHONE, ORIGINAL IPHONE TEAM. 5 TIM MILLET, THOMAS DENIAU WHO CAME FROM PARIS WITH HIS 6 FRENCH ACCENT, AND ROBERTO GARCIA. THEY WERE, AND ARE, REAL 7 PEOPLE WHO, THROUGH GENIUS AND HARD WORK, HAVE MADE REAL 8 CONTRIBUTIONS TO THE WAY PEOPLE COMMUNICATE WITH EACH OTHER AND 9 SHARE INFORMATION. 10 THEY CAME HERE TO THIS COURTROOM. THEY FACED 11 CROSS-EXAMINATION AND THEY TESTIFIED BEFORE YOU. 12 AND AS YOU ALSO KNOW, THEIR INVENTIONS ARE PROTECTED BY 13 PATENTS THAT WERE ISSUED BY THE U.S. PATENT AND TRADEMARK 14 OFFICE. 15 WE SAW THAT MR. JOBS EXPRESSLY WARNED WOULD-BE COMPETITORS 16 THAT APPLE WAS SEEKING PATENT PROTECTION FOR ITS INVENTIONS, TO 17 PUT THOSE COMPETITORS ON NOTICE THAT THEY COULD NOT SIMPLY COPY 18 APPLE'S NOVEL FEATURES AND DESIGNS. THAT PART IS HISTORY. IT IS UNCONTROVERTED. NOT A WORD 19 20 OF IT HAS BEEN CHALLENGED IN THIS TRIAL. 21 WE ARE HERE BECAUSE OF A SERIES OF DECISIONS BY SAMSUNG 22 ELECTRONICS. WE KNOW THAT IN JUNE 2007, SAMSUNG DID NOT EVEN HAVE A TOUCHSCREEN SMARTPHONE. IT WASN'T EVEN WORKING ON THAT. 23 24 INSTEAD, IT SPECIALIZED IN LESS COMPLICATED FEATURE 25 PHONES.

2.

WE ALSO KNOW THAT AT THAT TIME SAMSUNG WAS NOT

PARTICULARLY SUCCESSFUL. IT WAS ONLY SELLING ABOUT 5 PERCENT

OF THE PHONES IN THE UNITED STATES MARKETPLACE. IT WAS NOT A

LEADER, AND IT WAS NOT MAKING PROGRESS.

AND THEN WE SHOWED YOU EXHIBIT 149. WE KNOW THAT SAMSUNG

AND THEN WE SHOWED YOU EXHIBIT 149. WE KNOW THAT SAMSUNG BROUGHT ALL OF ITS EXECUTIVES TOGETHER FOR A CRITICAL MEETING IN FEBRUARY 2010 WHEN ITS TOP EXECUTIVE MADE CLEAR THAT SAMSUNG WAS SUFFERING WHAT THEY CALLED A CRISIS OF DESIGN AND THAT ITS MOST SOPHISTICATED CUSTOMERS, THE AMERICAN PHONE COMPANIES, WERE TELLING SAMSUNG THAT THE ONLY WAY FORWARD FOR IT WAS TO, QUOTE -- THIS IS THEIR WORDS -- TO "MAKE SOMETHING LIKE THE IPHONE."

AND WE KNOW THAT THIS WAS FOLLOWED BY MONTH AFTER MONTH OF
FRENZIED ACTIVITY AT SAMSUNG WHEN SAMSUNG DESIGNERS CHANGED
PHONE AFTER PHONE THAT WAS UNDER DEVELOPMENT TO COPY FEATURE
AFTER FEATURE AFTER FEATURE FROM THE IPHONE, AND THAT SAMSUNG
BEGAN TO SELL THESE INFRINGING PRODUCTS IN THE UNITED STATES.

WE KNOW THAT THAT LED TO A SECOND CRISIS, AND IN

AUGUST 2010, THERE WAS A MEETING BETWEEN SAMSUNG AND APPLE AND

AT THAT TIME, AS YOU HEARD, APPLE WAS ACTUALLY SAMSUNG'S

LARGEST COMPETITOR -- CUSTOMER BECAUSE SAMSUNG -- APPLE BOUGHT

ITS COMPONENTS, ITS PARTS FROM SAMSUNG.

AND THEY HAD THIS MEETING, AND AT THE MEETING, APPLE

ACCUSED SAMSUNG OF COPYING AND ACCUSED SAMSUNG OF INFRINGING

APPLE PATENTS AND DID EVERYTHING IT COULD DO TO CONVINCE

1 SAMSUNG TO COMPETE FAIRLY INSTEAD OF UNFAIRLY. BUT WE KNOW THAT SAMSUNG REJECTED THAT REQUEST AND 2. 3 CONTINUED TO RELEASE VERSION AFTER VERSION OF INFRINGING PHONES 4 AND TABLETS, INCLUDING THE MORE THAN 37 MILLION DEVICES THAT 5 ARE AT ISSUE IN THIS CASE. 6 AND UNLIKE IN FAIRY TALES, WE KNOW THAT SAMSUNG'S ILLEGAL 7 STRATEGY HAS BEEN WILDLY SUCCESSFUL. YOU HEARD THAT THEY HAVE 8 DRIVEN EVERY OTHER COMPETITOR, INCLUDING ALMOST EVERY OTHER 9 ANDROID COMPETITOR, ALMOST ENTIRELY OUT OF THE MARKET. 10 THE ONLY PRODUCTS THAT ARE SELLING TODAY ARE APPLE 11 PRODUCTS AND SAMSUNG PRODUCTS THAT INFRINGE APPLE PATENTS. IT 12 IS LITERALLY A TWO HORSE RACE. 13 AND, FINALLY, WE KNOW THAT SAMSUNG'S STRATEGY HAS UNFAIRLY INJURED APPLE, THE COMPANY AND THE EMPLOYEES WHO WERE THE 14 15 SOURCE OF ALL THIS CREATIVITY. 16 THAT IS HOW WE CAME TO THIS PLACE. 17 AND SO NOW IT IS TIME FOR YOU, A JURY CHOSEN BY LOT TO 18 REPRESENT THIS COMMUNITY, TO DO JUSTICE, TO ASSEMBLE THE FACTS, 19 TO APPLY THE LAW TO THOSE FACTS, AND TO AWARD WHATEVER DAMAGES THAT YOU FIND ARE APPROPRIATE. THAT'S WHY WE'RE HERE. 20 21 FOUR SHORT WEEKS AGO I STOOD BEFORE YOU AND I TOLD YOU TWO 22 THINGS THAT I WOULD LIKE TO REPEAT THIS MORNING. FIRST, I TOLD 23 YOU THAT THERE WERE PROBLEMS WITH LAWSUITS. IT'S NOT EASY TO BE A JUROR IN A CASE AS COMPLICATED AS THIS. THE TESTIMONY 24 25 COMES IN ONE WITNESS AT A TIME, YOU SEE ONLY BITS AND PIECES OF

1 DOCUMENTS ON THE SCREEN, AND YOU DON'T EVEN FIND OUT THE LEGAL PRINCIPLES UNTIL THE LAST DAY OF THE TRIAL. IT IS DIFFICULT 2. 3 AND WE GREATLY APPRECIATE YOUR WILLINGNESS TO UNDERTAKE THAT 4 TASK. 5 I ALSO TOLD YOU THAT ON THE APPLE SIDE, WE FELT IT WAS OUR 6 JOB TO DO WHAT WE COULD DO TO HELP YOU WITH YOUR JOB. IT WAS 7 OUR JOB TO PRESENT THE EVIDENCE IN A CLEAR AND HELPFUL WAY, AND 8 IT IS BILL LEE'S AND MY JOB THIS MORNING TO TRY TO BRING THAT 9 EVIDENCE TOGETHER IN A WAY THAT WE HOPE WILL BE USEFUL TO YOU 10 WHEN YOU BEGIN YOUR DELIBERATIONS. 11 TO DO THAT, I'M GOING TO USE THE VERDICT FORM AND THE INSTRUCTIONS THAT JUDGE KOH READ TO YOU YESTERDAY. THE VERDICT 12 13 FORM CONTAINS ALL THE QUESTIONS YOU WILL BE ASKED TO ANSWER. 14 THE JURY INSTRUCTIONS TELL YOU HOW TO GO ABOUT ANSWERING THOSE 15 OUESTIONS. 16 CRITICALLY, THE INSTRUCTIONS HELP YOU DECIDE WHICH OF THE 17 EVIDENCE YOU HAVE SEEN IS RELEVANT TO THE QUESTIONS YOU HAVE TO 18 DECIDE AND WHICH OF THE EVIDENCE YOU HAVE SEEN HAS BEEN AN 19 ATTEMPT TO CONFUSE, TO MAKE YOUR JOB MORE DIFFICULT AND YOUR 20 ANSWERS LESS ACCURATE. 21 THE FIRST THING I WANT TO MAKE CLEAR IS WHO THE PARTIES 22 ARE TO THIS CASE. OBVIOUSLY APPLE IS THE PLAINTIFF IN THE FIRST PART OF THE CASE. APPLE INVENTED THE FIVE PATENTS THAT 23

THE FIRST DEFENDANT IN OUR CASE IS SAMSUNG ELECTRONICS

WE BROUGHT IN FRONT OF YOU, AND IT OWNS THOSE FIVE PATENTS.

24

25

1 CORPORATION, OR SEC. AND AS YOU HEARD, SEC IS LOCATED IN SUWON, SOUTH KOREA. SEC OWNS THE OTHER TWO DEFENDANTS, SAMSUNG 2. 3 ELECTRONICS AMERICA AND SAMSUNG TELECOMMUNICATIONS AMERICA. 4 SEC MANUFACTURES PHONES AND TABLETS AND SELLS THEM 5 DIRECTLY TO ITS SUBSIDIARIES IN THE UNITED STATES. 6 SEC DECIDES WHAT SOFTWARE IS GOING TO BE INSTALLED IN THE 7 PHONES IT SELLS IN THE UNITED STATES. IT WAS SEC THAT CHOSE TO USE THE ANDROID OPERATING SYSTEM. SEC SETS THE PRICES AT WHICH 8 9 THE SUBSIDIARIES SELL THE ACCUSED PRODUCTS IN THE 10 UNITED STATES. 11 AND AS YOU MAY REMEMBER WHEN JUSTIN DENISON TESTIFIED, HE 12 TESTIFIED THAT ALL OF THE EMPLOYEES OF ALL THE SAMSUNG 13 COMPANIES SEE THEMSELVES AS PART OF SEC. 14 SOMEWHAT STRANGELY, NO EXECUTIVE FROM SEC TESTIFIED AT 15 THIS TRIAL. NO ONE CAME TO EXPLAIN TO YOU THE DECISIONS THAT 16 SEC MADE, TO TELL YOU WHY THOSE DECISIONS WERE MADE, OR TO 17 DEFEND THEMSELVES IN ANY WAY AGAINST THE SERIOUS ACCUSATIONS 18 THAT YOU HAVE BEFORE YOU. NONE OF THEM WERE BRAVE ENOUGH TO 19 COME HERE AND FACE CROSS-EXAMINATION. 20 SAMSUNG ELECTRONICS OF AMERICA, WHO WE CALL SEA, IS A U.S. 21 CORPORATION HEADQUARTERED IN NEW JERSEY. SEA SELLS THE TABLETS 22 ACCUSED IN THIS CASE DIRECTLY TO CARRIERS, STORES, AND 23 CONSUMERS IN THE UNITED STATES. 24 NO SEA EMPLOYEE TESTIFIED AT THIS TRIAL. 25 FINALLY, SAMSUNG TELECOMMUNICATIONS OF AMERICA, STA, SELLS

SAMSUNG SMARTPHONES TO CARRIERS, STORES, AND CONSUMERS IN THE 1 2. UNITED STATES. STA IS HEADQUARTERED IN TEXAS. 3 WITH THE EXCEPTION OF ONE DESIGNER, EVERY SAMSUNG WITNESS 4 IN THIS CASE, MR. SOHN, THE FORMER CEO, MR. PENDLETON, 5 MR. DENISON, MR. SHEPPARD, AND MR. DICARLO WORKS OR WORKED FOR 6 STA DURING THE RELEVANT TIME PERIODS, AND ALL OF THESE GUYS 7 WERE MARKETING PEOPLE. NOT ONE SOFTWARE ENGINEER. NOT ONE 8 PERSON WHO COULD TALK ABOUT HOW THE INFRINGING PHONES CAME TO 9 BE. 10 NOW I WANT TO TALK ABOUT THE PATENTS. FOR EACH OF THE FIVE PATENTS IN THIS CASE, YOU WILL BE ASKED THREE QUESTIONS. 11 12 THE FIRST QUESTION IS, DID ANY OF THE THREE SAMSUNG 13 COMPANIES INFRINGE THE PATENT? 14 THE SECOND QUESTION IS, IF THERE WAS INFRINGEMENT, WAS 15 THAT INFRINGEMENT WILLFUL? 16 AND, THIRD, DID SAMSUNG PROVE, BY CLEAR AND CONVINCING EVIDENCE, THAT THE PATENT IS INVALID? 17 18 IF YOU FIND THAT THE PATENT WAS INFRINGED, YOU WILL BE 19 ASKED -- THAT A VALID PATENT WAS INFRINGED, YOU WILL THEN BE 20 ASKED TO AWARD DAMAGES, BUT I'M GOING TO DEAL WITH DAMAGES 21 SEPARATELY. LET'S START WITH THE '721 PATENT. WE ARE ASSERTING, AS 22 23 YOU RECALL, CLAIM 8 OF THAT PATENT. 24 YOU WILL REMEMBER THAT PROFESSOR COCKBURN CAREFULLY WALKED 25 US THROUGH THE ELEMENTS OF CLAIM 8 AND TESTIFIED THAT SIX

1 SAMSUNG PHONES, WHICH HE DIVIDED INTO FOUR FAMILIES, INFRINGED 2. THE '721 PATENT. 3 YOU CAN SEE THE FOUR FAMILIES ON THIS SLIDE. 4 LET'S BE CLEAR. YOU HEARD NO DEFENSE FROM SAMSUNG TO FIVE 5 OF THESE SIX PHONES. 6 SAMSUNG'S EXPERT ON THE SLIDE TO UNLOCK WAS 7 PROFESSOR GREENBERG AND HE ONLY DEFENDED ONE PHONE, THE GALAXY 8 NEXUS. 9 FOR THE OTHER FIVE, HE PRESENTED NO DEFENSE. 10 I WANT TO POINT OUT ONE THING VERY SPECIFICALLY. FOUR 11 WEEKS AGO IN HIS OPENING, SAMSUNG'S COUNSEL TOLD YOU THAT 12 SAMSUNG'S PUZZLE PIECE DESIGN, WHICH YOU SEE HERE ON THE 13 STRATOSPHERE PHONE, DID NOT INFRINGE. HE EVEN SHOWED YOU A 14 VIDEO CLIP. 15 BUT NO SAMSUNG WITNESS BACKED THAT UP. 16 PROFESSOR GREENBERG DID NOT DEFEND THE PUZZLE PIECE. HE 17 COULDN'T, BECAUSE THE CLAIM LANGUAGE OF THE '721 PATENT READS 18 ON IT DIRECTLY. 19 THERE IS NOTHING IN THE CLAIM LANGUAGE ABOUT MOVING ALONG 20 A TRACK. THE PATENT CLAIMS REQUIRE CONTACT WITH AN UNLOCK 21 IMAGE. 22 LET'S GO BACK AND LOOK AT THE PHONE. THE PUZZLE PIECE IS THE UNLOCK IMAGE. THE CLAIMS REQUIRE CONTINUOUSLY MOVING THAT 23 24 UNLOCK IMAGE AND UNLOCKING THE DEVICE WHEN THE UNLOCK IMAGE IS 25 MOVED TO A PREDEFINED UNLOCK REGION.

THE PREDEFINED REGION IS OBVIOUSLY THE MISSING PIECE OF 1 2. THE PUZZLE. 3 AND THE CLAIMS REQUIRE VISUAL CUES TO INDICATE THE 4 DIRECTION OF MOVEMENT OF THE UNLOCK IMAGE REQUIRED TO UNLOCK 5 THE DEVICE. 6 THE PUZZLE PIECE DOES ALL OF THAT. 7 SO YOU MAY ASK YOURSELF, WHY WOULD SAMSUNG'S LAWYER MAKE 8 AN ARGUMENT TO YOU THAT HE KNEW, THAT HE KNOWS THAT SAMSUNG HAD 9 NO EVIDENCE TO SUPPORT? WAS HE TRYING TO HELP YOU TO GET TO A 10 CORRECT DECISION? 11 PROFESSOR GREENBERG DID DEFEND ONE PHONE, THE GALAXY 12 NEXUS. HE SAID IT DIDN'T INFRINGE BECAUSE WHEN YOU TOUCH THE 13 UNLOCK IMAGE, THE GRAPHICS CHANGE. 14 BUT AS PROFESSOR COCKBURN EXPLAINED, THE PATENT CLAIM 15 LANGUAGE IS NOT LIMITED TO ANY PARTICULAR GRAPHIC DEPICTION. 16 HE SHOWED YOU THE SPECIFICATION WHICH EXPRESSLY ANTICIPATES 17 THAT ANIMATED GRAPHICS MIGHT BE USED. SO REALLY, SAMSUNG HAS NO DEFENSE TO INFRINGEMENT ON ANY 18 19 OF THE SIX ACCUSED PHONES. LET ME HELP YOU WITH SOMETHING ELSE. YOU ARE GOING TO 20 21 HAVE A TON OF PHONES WITH YOU IN THE JURY ROOM. YOU'VE BEEN 22 TOLD YOU CAN'T PLAY GAMES WITH THEM, BUT YOU'RE GOING TO HAVE 23 THE PHONES IN THERE. 24 EACH ONE WILL HAVE AN EXHIBIT NUMBER ON IT. IF YOU WANT 25 TO FIND THE PHONE THAT DEMONSTRATES THE INFRINGING ACTIVITY FOR

1 ANY OF A PARTICULAR -- FOR A PARTICULAR PATENT, YOU CAN FIND THE RIGHT EXHIBIT NUMBER BY LOOKING AT THE CORRECT COLUMN IN 2. 3 THE VERDICT FORM. SO AFTER THE PHONES THAT ARE ACCUSED, FOR EXAMPLE, THE ADMIRE, YOU'LL SEE THE EXHIBIT NUMBER JX 28B, SO 4 5 IF YOU WANT TO TEST THE ADMIRE FOR THIS PATENT, YOU CAN LOOK AT 6 THAT EXHIBIT. 7 TWO THINGS TO REMEMBER: NOT ALL OF YOUR EXHIBITS INFRINGE 8 EVERY PATENT, SO YOU HAVE TO BE SURE THAT YOU HAVE THE RIGHT 9 EXAMPLE FOR THE PARTICULAR PATENT THAT YOU ARE LOOKING AT. 10 SECOND, PLEASE REMEMBER THE JUDGE'S INSTRUCTION NOT TO 11 ACCEPT SOFTWARE UPDATES SO THAT THE EXHIBITS WILL CONTINUE TO 12 BE ACCURATE. 13 THE QUESTION THEN IS, WHICH OF THE SAMSUNG COMPANIES IS GUILTY FOR INFRINGING THIS PATENT? 14 15 AS YOU WILL SEE FROM THE INSTRUCTIONS, THERE ARE THREE 16 SEPARATE WAYS A COMPANY CAN COMMIT PATENT INFRINGEMENT. THE FIRST IS CALLED DIRECT INFRINGEMENT AND IT IS DEFINED 17 18 IN YOUR INSTRUCTION NUMBER 24. WHOEVER MAKES, USES, OR SELLS 19 THE ACCUSED DEVICE IN THE UNITED STATES, THAT'S PATENT 20 INFRINGEMENT. 21 INSTRUCTION NUMBER 25 PRESENTS GUIDELINES FOR DETERMINING 22 WHEN SALES OCCURRED IN THE UNITED STATES. 23 APPLYING THESE INSTRUCTIONS, WE BELIEVE THAT SEC IS LIABLE 24 FOR DIRECT INFRINGEMENT OF THE '721 PATENT BECAUSE IT SELLS ALL 25 OF THE ACCUSED PHONES TO STA AND SHIPS THEM TO STA IN THE

1 UNITED STATES FOR RESALE TO CUSTOMERS. WE BELIEVE THAT STA IS LIABLE FOR DIRECT INFRINGEMENT 2. 3 BECAUSE IT SELLS THE ACCUSED SMARTPHONES IN THE UNITED STATES. 4 WE BELIEVE THAT WHEN YOU ADDRESS QUESTION NUMBER 4 IN THE 5 VERDICT FORM, YOU SHOULD FIND INFRINGEMENT BY BOTH SEC AND STA. 6 LET ME STOP HERE TO POINT OUT THAT DESPITE ALL THE TIMES 7 THAT SAMSUNG MENTIONED IT, YOU WILL NOT FIND A SINGLE OUESTION 8 ABOUT GOOGLE IN YOUR VERDICT FORM OR IN YOUR JURY INSTRUCTIONS. 9 GOOGLE IS NOT A DEFENDANT IN THIS CASE. 10 IF YOU FIND DIRECT INFRINGEMENT BY STA, YOU WILL BE ASKED 11 IN THE VERDICT FORM WHETHER OR NOT SEC -- THIS IS A LEGAL TERM -- INDUCED THAT INFRINGEMENT. INDUCEMENT IS A SEPARATE 12 13 WAY OF COMMITTING PATENT INFRINGEMENT. 14 INSTRUCTION 28 SETS OUT THREE ELEMENTS OF INDUCING 15 INFRINGEMENT. 16 FIRST, SEC MUST HAVE INTENTIONALLY TAKEN ACTION THAT 17 ACTUALLY INDUCED DIRECT INFRINGEMENT. 18 THIS IS WHY WE BROUGHT YOU THE EVIDENCE THAT SEC MAKES ALL THE DEVICES. IT DESIGNS THE PHONES, IT SETS THE PRICES, AND 19 20 THE AMERICAN SUBSIDIARIES REPORT BACK THEIR SALES AND 21 STRATEGIES TO HEADQUARTERS, AS YOU SAW ON THE EXHIBITS. 22 SECOND, SEC MUST HAVE BEEN AWARE OF THE ASSERTED PATENTS. 23 THIS IS WHY WE READ YOU UNDISPUTED FACT NUMBER 13 IN WHICH SEC 24 ADMITS THAT IT HAS KNOWN OF THESE PATENTS SINCE AT LEAST THE 25 LAWSUIT WAS FILED.

1 AND, THIRD, SEC MUST HAVE KNOWN THAT THE ACTS IT WAS CAUSING WOULD INFRINGE. THE INSTRUCTION GOES ON TO SAY THAT 2. 3 THIS KNOWLEDGE ELEMENT CAN BE SATISFIED BY WHAT THE LAW CALLS 4 WILLFUL BLINDNESS. 5 HERE WE ASK YOU TO REMEMBER THE SAMSUNG DOCUMENTS SHOWING 6 THAT SAMSUNG'S ADOPTION OF THE SLIDE TO UNLOCK WAS INTENTIONAL, 7 THAT WE ASKED THEM TO STOP THE INFRINGEMENT, THAT THEY SHOWED 8 UP HERE IN COURT WITH LITERALLY NO DEFENSE, AND THAT DESPITE 9 OUR EFFORTS, SAMSUNG CONTINUED TO SELL INFRINGING PHONES. 10 SAMSUNG CLEARLY KNEW THAT IT WAS CAUSING INFRINGEMENT. 11 WE ASK THAT AFTER YOU CONSIDER ALL THIS EVIDENCE, YOU FIND 12 THAT SEC INDUCED ITS SUBSIDIARY, STA, TO COMMIT INFRINGEMENT OF 13 THE '721 PATENT AND THAT YOU ANSWER YES TO QUESTION 5 ON YOUR 14 VERDICT FORM. 15 FINALLY, YOU WILL GET ASKED WHETHER OR NOT SEC COMMITTED 16 WHAT THE LAW CALLS CONTRIBUTORY INFRINGEMENT. THIS IS A THIRD 17 WAY IN WHICH A PARTY CAN INFRINGE. 18 CONTRIBUTORY INFRINGEMENT IS DEFINED IN INSTRUCTION NUMBER 29 OF THE JURY INSTRUCTIONS. AGAIN, IT HAS THREE 19 20 ELEMENTS. 21 ONE, THAT SEC SUPPLIED AN IMPORTANT COMPONENT OF THE INFRINGING PART OF THE PRODUCT. HERE YOU KNOW THAT IT WAS SEC 22 23 THAT MADE ALL OF THE KEY DECISIONS ABOUT WHAT SOFTWARE WAS 24 PLACED ON THE INFRINGING PHONES. 25 TWO, THAT THE COMPONENT IS NOT A COMMON COMPONENT SUITABLE

1 FOR NON-INFRINGING USE. OBVIOUSLY ALL THIS SOFTWARE IS SPECIFICALLY DESIGNED FOR PHONES. IT HAS NO OTHER USE. 2. 3 AND, THREE, THAT SAMSUNG SUPPLIED THE COMPONENT WITH 4 KNOWLEDGE OF THE PATENT AND KNOWLEDGE THAT THE COMPONENT WAS 5 ESPECIALLY MADE OR ADAPTED FOR USE IN AN INFRINGING MANNER. 6 THIS IS SIMILAR TO WHAT WE LOOKED AT BEFORE. GIVEN 7 SAMSUNG'S ADMITTED KNOWLEDGE OF THE PATENT AND INTENTIONAL 8 COPYING OF THE PATENTED FEATURES, IT CLEARLY KNEW THAT ITS 9 SOFTWARE WAS DESIGNED TO INFRINGE. 10 AFTER YOU CONSIDER THESE FACTORS, WE ASK THAT YOU ANSWER 11 YES TO QUESTION NUMBER 6 ON THE VERDICT FORM. 12 AFTER YOU ANSWER THE INFRINGEMENT QUESTIONS, YOU WILL BE 13 ASKED WHETHER OR NOT SAMSUNG PROVED THAT THE '721 PATENT WAS 14 INVALID. THE INSTRUCTIONS YOU WILL NEED ARE INSTRUCTION 15 NUMBER 31, WHICH DESCRIBES THE BURDEN OF PROOF, AND INSTRUCTION 16 NUMBER 34, WHICH DESCRIBES THE TEST FOR OBVIOUSNESS. 17 INSTRUCTION 31, SAMSUNG -- TELLS US THAT SAMSUNG HAS TO 18 PROVE INVALIDITY BY WHAT THE LAW CALLS CLEAR AND CONVINCING 19 EVIDENCE, WHICH IS A HIGHER THAN NORMAL STANDARD IN A CIVIL 20 CASE. 21 THE KEY OUESTION FOR OBVIOUSNESS IN INSTRUCTION 34 IS 22 WHETHER OR NOT THE INVENTION WOULD HAVE BEEN OBVIOUS TO A 23 PERSON OF ORDINARY SKILL IN THE FIELD AT THE TIME OF THE 24 INVENTION. 25 BUT THE INSTRUCTION SETS OUT SEVERAL IMPORTANT RULES.

1 FIRST, YOU ARE REQUIRED TO CONSIDER WHAT WAS THE CONTENT OF THE PRIOR ART? WHAT WAS KNOWN BEFORE THE INVENTION? 2. 3 SECOND, YOU ARE SUPPOSED TO CONSIDER WHAT THE LAW CALLS 4 ADDITIONAL FACTORS THAT MAY BE RELEVANT TO OBVIOUSNESS. I 5 THINK OF THESE AS REALITY TESTS TO SEE HOW THE WORLD ACTUALLY 6 REACTED TO THE INVENTION AT THE TIME. 7 BUT MOST IMPORTANT, YOU CANNOT PROVE THAT SOMETHING IS 8 OBVIOUS JUST BY GOING AND FINDING BITS AND PIECES IN THE PRIOR 9 ART AND TRYING TO PUT THEM TOGETHER. 10 AS JUDGE KOH HAS TOLD YOU, YOU CANNOT USE HINDSIGHT. 11 IN OTHER WORDS, YOU CAN'T DO EXACTLY WHAT SAMSUNG HAS DONE 12 HERE. YOU CANNOT USE THE PATENT ITSELF AS A ROADMAP TO TRY TO 13 FIND THE VARIOUS ELEMENTS IN THE PRIOR ART. 14 YOU KNOW FROM YOUR OWN EXPERIENCE THAT MANY TIMES WHEN YOU 15 POINT OUT SOMETHING NEW TO SOMEONE, YOU SAY, "LOOK AT THIS, 16 THIS IS A NEW IDEA, " THE PERSON WILL GO, "OH, YEAH. WELL, 17 THAT'S OBVIOUS." 18 BUT WHERE WERE THEY BEFORE YOU POINTED IT OUT TO THEM? 19 IT'S ONCE YOU SEE THE IDEA THAT, ALL OF A SUDDEN, IN 20 RETROSPECT, USING HINDSIGHT, IT APPEARS OBVIOUS. 21 WHERE WAS SAMSUNG BEFORE IT SAW THE IPHONE? YOU KNOW THE ANSWER TO THAT QUESTION. THEY DIDN'T EVEN HAVE A SMARTPHONE. 22 23 PROFESSOR GREENBERG TESTIFIED THAT THE '721 PATENT WOULD 24 HAVE BEEN OBVIOUS IN LIGHT OF A PHONE MANUAL FOR A EUROPEAN 25 PHONE CALLED THE NEONODE AND AN ARTICLE BY A PERSON NAMED

1 PLAISANT.

2.

AS YOU SAW, THERE WERE HUGE PROBLEMS WITH THIS POSITION.

BOTH OF THESE REFERENCES THAT HE WAS TALKING ABOUT WERE

ACTUALLY BEFORE THE PTO EXAMINERS WHO ISSUED THE PATENT, AND

YOU CAN SEE THAT ON THE FACE OF THE PATENT WHERE THEY ARE

LISTED.

LET ME PAUSE HERE FOR A MOMENT. YOU'RE GOING TO SEE,
THROUGHOUT ALL OF THESE PATENTS, THAT THE EXAMINERS WHO LOOKED
AT THEM WERE EXTREMELY THOROUGH. THE PROSECUTION HISTORY,
WHICH IS IN EVIDENCE, IS HUNDREDS OF PAGES LONG. THAT'S JX 8
FOR ONE OF OUR PATENTS. MANY PATENTS AND PUBLICATIONS ARE
CITED.

EVEN IN A COUPLE OF CASES WHERE SAMSUNG HAS FOUND SOME REFERENCE THAT MAY NOT HAVE BEEN CITED, NO SAMSUNG EXPERT HAS EVER TESTIFIED TO YOU UNDER OATH THAT THIS NEW REFERENCE WAS MORE RELEVANT THAN THE ART THAT THE EXAMINER ACTUALLY LOOKED AT.

THAT'S AN IMPORTANT THING, BECAUSE IF THE EXAMINER HAS
LOOKED AT MORE RELEVANT ART, OTHER ART IS NOT IMPORTANT
ANYMORE. IT'S AN IMPORTANT GAP IN THE EVIDENCE THAT WAS NOT
FILLED IN HERE. NO ONE HAS EVER SAID THESE NEW THINGS ARE SO
IMPORTANT AND THE EXAMINER NEVER SAW ANYTHING LIKE IT.

SPECIFICALLY WITH RESPECT TO NEONODE AND PLAISANT,

PROFESSOR COCKBURN POINTED OUT THAT NEONODE HAS NO VISUAL CUES

AND NO CONTINUOUS MOVEMENT.

1 THESE X'S ON THE SCREEN SHOW THAT ELEMENTS ARE MISSING. HE POINTED OUT THAT NOT ONLY DID PLAISANT NOT FILL OUT THE 2. 3 GAPS, PLAISANT ACTUALLY TAUGHT AWAY FROM USING A SLIDE IMAGE. 4 YOU MAY REMEMBER, HE PUT THE ARTICLE UP AND IT SAID THAT PEOPLE WHO LOOKED AT THIS HAD MORE PROBLEMS WITH SLIDERS. THEY WERE 5 HARDER TO IMPLEMENT. IT WAS NOT AS GOOD. 6 7 THERE WAS NO CLEAR AND CONVINCING EVIDENCE THE '721 PATENT 8 IS INVALID. 9 SO THEN WE MOVE TO THE ADDITIONAL FACTORS TO BE CONSIDERED 10 UNDER INSTRUCTION -- UNDER THE INSTRUCTION. 11 PROFESSOR GREENBERG SAID THAT NO FACTOR, NONE OF THESE, 12 WEIGHED IN FAVOR OF VALIDITY. 13 BUT HE SIMPLY IGNORED THE EVIDENCE OF PUBLIC ACCLAIM. HE 14 IGNORED THE APPLE AD THAT WE SHOWED YOU THAT ACTUALLY FEATURED 15 THE SLIDE TO UNLOCK FEATURE. 16 HE IGNORED DOCUMENT AFTER DOCUMENT SHOWING THAT SAMSUNG INTENTIONALLY COPIED THIS FEATURE FROM THE IPHONE. 17 18 PLAINTIFF'S EXHIBIT 121, WHICH IS THE VICTORY PHONE, 19 PLAINTIFF'S EXHIBIT 120, WHICH IS THE BEHOLD PHONE, PLAINTIFF'S 20 EXHIBIT 219, WHICH WAS THE KEPLER PHONE, AND PLAINTIFF'S 21 EXHIBIT 157, WHICH WAS THE AMETHYST PHONE, DR. GREENBERG DIDN'T 22 MENTION THEM. 23 EVERY ONE OF THOSE SAMSUNG INTERNAL DOCUMENTS COPIES SLIDE 24 TO UNLOCK FROM THE IPHONE. NOT ONE OF THEM SUGGESTS THAT THE 25 IDEA WAS OBVIOUS OR THAT SAMSUNG HAD IT FIRST, THAT IT'S IN THE

1 GOOGLE SOFTWARE. NONE OF THE THINGS YOU HAVE HEARD FROM SAMSUNG IN THIS TRIAL ARE SUPPORTED BY A SINGLE PAGE OF 2. 3 SAMSUNG'S OWN INTERNAL DOCUMENTS. THEY ARE TRYING TO SELL YOU A VERSION OF THE STORY THAT NEVER, EVER HAPPENED. 4 5 LET'S TALK ABOUT THAT FOR A MINUTE. 6 THIS IS A TRIAL. I MEAN, OBVIOUSLY THE PARTIES DISAGREE. 7 IT'S NOT UNUSUAL FOR PARTIES TO SEE THE WORLD DIFFERENTLY AND 8 YOU HAVE TO DECIDE WHERE THE TRUTH IS. 9 BUT IN THAT REGARD, WE HAVE TRIED TO PROVE EVERY IMPORTANT 10 FACT FROM SAMSUNG'S OWN DOCUMENTS. THOSE DOCUMENTS WERE 11 CREATED BEFORE THIS LAWSUIT EXISTED. THEY SHOW WHAT THE PEOPLE 12 AT SAMSUNG WERE ACTUALLY THINKING AT THE TIME. THEY NEVER 13 THOUGHT THOSE DOCUMENTS WOULD SEE THE LIGHT OF DAY. 14 ON THE OTHER HAND, EVERY POINT SAMSUNG HAS TRIED TO MAKE 15 IN THIS TRIAL IS CONTRADICTED BY ITS OWN DOCUMENTS. THEIR 16 WITNESSES SAY A; THEIR OWN DOCUMENTS SAY B. YOU HAVE SEEN THAT 17 IN CASE AFTER CASE. 18 BUT SOMEHOW THAT DOESN'T SEEM TO EMBARRASS THEM. 19 SO BACK TO THE FACTORS THAT ARE RELEVANT TO OBVIOUSNESS. 20 ANOTHER FACTOR IS PRAISE FROM OTHERS IN THE FIELD. AND 21 YOU MAY REMEMBER, IT'S BEEN A WHILE NOW, BUT WHEN WE SAW WHAT 22 SAMSUNG'S EUROPEAN DESIGNERS ACTUALLY SAID -- THIS IS SAMSUNG'S 23 DESIGNERS -- WHEN THEY SAW THE SLIDE TO UNLOCK, WHICH IS EXHIBIT 119, THEY DIDN'T SAY IT WAS OBVIOUS. THEY SAID IT WAS 24 25 A "CREATIVE WAY TO SOLVE USER INTERFACE COMPLEXITY."

IF YOU WEIGH THESE FACTORS, YOU WILL FIND THAT THEY 1 SUPPORT THE CONCLUSION THAT SLIDE TO UNLOCK WAS AN IMPORTANT 2. 3 AND NOVEL INVENTION. 4 IF YOU AGREE, YOU WILL ANSWER QUESTION 8 IN THE VERDICT 5 FORM NO, SAMSUNG HAS NOT PROVEN THAT THIS CLAIM IS INVALID. 6 THAT WILL BRING YOU TO THE OUESTION OF WHETHER OR NOT 7 SAMSUNG'S INFRINGEMENT WAS WILLFUL. 8 INSTRUCTION NUMBER 30 WILL TELL YOU THAT THE TEST FOR 9 WILLFULNESS IS ONE OF RECKLESS DISREGARD, WHICH MEANS THAT 10 SAMSUNG ACTUALLY KNEW OR IT WAS SO OBVIOUS THAT IT SHOULD HAVE 11 KNOWN THAT ITS ACTIONS CONSTITUTED INFRINGEMENT OF A VALID AND 12 ENFORCEABLE PATENT. 13 HERE AGAIN, COPYING PLAYS A BIG PART AND YOU CAN FIND 14 WILLFULNESS IF YOU FIND THAT SAMSUNG COPIED OUR PATENTED 15 FEATURES. 16 I'M NOT GOING TO GO BACK THROUGH THE DOCUMENTS, BUT THINK 17 ABOUT THE BIG PICTURE FOR A MOMENT. SAMSUNG KNEW ABOUT THE 18 PATENTS, IT KNEW IT WAS FACING ITS OWN CRISIS OF DESIGN, AND IT 19 INTENTIONALLY COPIED THE IPHONE. 20 WHEN IT GOT HERE TO TRIAL, IT PRESENTED NO INFRINGEMENT 21 DEFENSE FOR FIVE OF THE PRODUCTS THAT WERE ACCUSED, AND AN 22 INVALIDITY DEFENSE THAT HAD ALREADY BEEN REJECTED BY THE PTO. 23 THE FACT THAT IT ACTED WILLFULLY IS BEYOND DISPUTE. 24 IF YOU AGREE, YOU SHOULD ANSWER YES TO QUESTION NUMBER 7 25 ON THE VERDICT FORM FOR BOTH SEC AND STA, AND THAT WILL BE IT

FOR THE '721 PATENT.

2.

THE NEXT PATENT, THE '172 AUTOMATIC WORD CORRECTION PATENT WILL BE A LOT QUICKER BECAUSE YOU DON'T GET ASKED ANY QUESTIONS ABOUT INFRINGEMENT. JUDGE KOH HAS ALREADY FOUND INFRINGEMENT AS A MATTER OF LAW. SEVEN SAMSUNG PHONES INFRINGE THE '172 PATENT. YOU WILL FIND THEM LISTED IN PLAINTIFF'S EXHIBIT 222A AT PAGE 7.

HERE'S AN AD FOR EXHIBIT 222A. THERE'S A LOT OF DATA IN THIS CASE. THERE'S A LOT OF DAMAGES NUMBERS. THERE'S A LOT OF LISTS OF PHONES. WE HAVE LISTED ALL OF OUR -- ALL THE DATA THAT WE THINK YOU WILL NEED, AND I'LL MENTION IT SEVERAL TIMES TODAY, IN THIS ONE EXHIBIT, 222A, AND THAT'S WHERE YOU WILL FIND ALL OF THE NUMBERS AND THE LISTS OF ACCUSED DEVICES AND EVERYTHING IN ONE PLACE IF THAT'S HELPFUL TO YOU.

I'M GOING TO BE SHOWING YOU SOME SLIDES, YOU WON'T HAVE THE SLIDES, BUT YOU WILL HAVE THIS EXHIBIT 222A.

SO FOR THIS PATENT, WE CAN MOVE DIRECTLY TO VALIDITY.

THIS TIME IT WAS PROFESSOR WIGDOR WHO TESTIFIED THAT, IN HIS

VIEW, THE PTO WAS WRONG. PROFESSOR WIGDOR ARGUED THAT THE '172

INVENTION WAS INVALID DUE TO A COMBINATION OF THE ROBINSON AND

XRGOMICS PATENTS.

BUT AS IT TURNED OUT, THE PTO HAD ALL THE FIGURES -- HE
DIDN'T MENTION THIS ON DIRECT, BUT ON CROSS-EXAMINATION, HE
ADMITTED THAT THE PTO HAD ALL THE FIGURES FROM THE ROBINSON
PATENT BEFORE IT IN ANOTHER PATENT TO AN INVENTOR CALLED LONGE.

1 PROFESSOR COCKBURN POINTED OUT THAT BECAUSE ROBINSON DID NOT SHOW THE CURRENT CHARACTER STRING IN THE TEXT BOX, IT WAS 2. 3 MISSING MANY OF THE ELEMENTS IN CLAIM 18 OF THE '172 PATENT. 4 AND THE GAPS COULD NOT BE FILLED BY XRGOMICS BECAUSE XRGOMICS WASN'T EVEN A SPELLING CORRECTION PATENT. IT WAS A 5 6 PATENT FOR WORD EXTENSION. IT DOES NO CORRECTION. 7 ABSOLUTELY NO REASON WHY PERSONS OF ORDINARY SKILL WOULD 8 TRY TO COMBINE THOSE TWO PATENTS. 9 PROFESSOR WIGDOR ALSO COMPLETELY IGNORED THE ADDITIONAL 10 FACTORS THAT ARE RELEVANT TO OBVIOUSNESS. HE IGNORED THE FACT 11 THAT SAMSUNG HAD SOLD OVER 7.5 MILLION INFRINGING PHONES AS 12 EVIDENCE OF COMMERCIAL SUCCESS. 13 AND HE IGNORED THE INTERNAL SAMSUNG DOCUMENTS, SUCH AS 14 PLAINTIFF'S EXHIBIT 168, WHERE T-MOBILE REPORTED THAT THE 15 ALTERNATIVE THAT SAMSUNG WAS USING ON ITS DART PHONE HAD BEEN 16 TOO JARRING. 17 NOWHERE DID ANYONE EVER SUGGEST THAT THE APPLE PATENT AND 18 THE APPLE PATENTED FEATURE WAS OBVIOUS. 19 SO WHEN YOU GET TO QUESTION 8 ON THE VERDICT FORM, WE ASK 20 YOU TO CONCLUDE THAT THE PTO GOT IT RIGHT AND ANSWER NO AS TO 21 WHETHER SAMSUNG HAS PROVEN INVALIDITY OF THE '172 PATENT. 22 FINALLY, ON WILLFULNESS, WE KNOW, ONCE AGAIN, THAT SAMSUNG 23 CONTINUED TO USE THE FEATURE EVEN AFTER IT WAS AWARE OF THE 2.4 PATENT AND EVEN THOUGH IT HAD NO INFRINGEMENT DEFENSE. THAT IS 25 THE CLASSIC DEFINITION OF WILLFULNESS. SO YOU SHOULD ANSWER

1 QUESTION NUMBER 7 YES. THE THIRD PATENT IS APPLE'S '647 PATENT, WHICH YOU HEARD 2. 3 REFERRED TO AS QUICK LINKS OR ALSO DATA DETECTORS. 4 APPLE IS ASSERTING CLAIM 9 AGAINST NINE ACCUSED SAMSUNG 5 PHONES. AGAIN, YOU CAN SEE THEM HERE, BUT YOU WILL ALSO FIND 6 THEM IN EXHIBIT 222A AT PAGE 7. 7 WE CALLED DR. TODD MOWRY TO TESTIFY CONCERNING THIS 8 PATENT. DR. MOWRY LOOKED AT THE SOFTWARE CODE IN EVERY ACCUSED 9 PHONE AND HE WALKED YOU THROUGH EACH OF THE CLAIM LIMITATIONS 10 AGAINST REPRESENTATIVE SAMSUNG PHONES. 11 DR. MOWRY CAREFULLY TOOK YOU THROUGH THE SAMSUNG SOFTWARE THAT CARRIES OUT EACH OF THE CLAIMED FUNCTIONS. 12 13 SAMSUNG CALLED DR. JEFFAY AND DR. JEFFAY CONCEDED THAT THE 14 PHONES THAT DR. MOWRY LOOKED AT WERE REPRESENTATIVE OF THE 15 ACCUSED PHONES, AND THAT MOST OF THE CLAIM ELEMENTS ARE PRESENT 16 IN THE ACCUSED PHONES. 17 DR. JEFFAY, AS YOU'LL REMEMBER BECAUSE WE HEARD IT AGAIN 18 YESTERDAY, ARGUED THAT THERE WAS NO INFRINGEMENT BECAUSE IN HIS 19 OPINION, AN ANALYZER SERVER, AS THE TERM IS USED IN THE CLAIM, COULD NOT BE PROGRAMMED AS A SHARED LIBRARY. 20 21 BASICALLY DR. JEFFAY SAYS A SHARED -- A SERVER AND A 22 LIBRARY ARE DIFFERENT. 23 WE BROUGHT DR. MOWRY BACK IN REBUTTAL TO SHOW YOU THAT 24 THAT WAS WRONG. 25 WE SHOWED YOU THE TESTIMONY OF THE INVENTOR, DR. BONHURA.

1 WE SHOWED YOU THIS TESTIMONY. BUT WE ALSO SHOWED YOU A 1996 APPLE -- 1996 APPLE INTERNAL 2. 3 E-MAIL, WHICH IS DEFENDANT'S EXHIBIT DX 334, SHOWING THAT THE 4 APPLE INVENTORS HAD ACTUALLY BEEN CONSIDERING IMPLEMENTING THE 5 ANALYZER SERVER AS A SHARED LIBRARY, EXACTLY THE SAME 6 IMPLEMENTATION THAT SAMSUNG ENDED UP USING YEARS LATER IN ITS 7 INFRINGING PHONES. AND THIS IS THE CRITICAL POINT: THERE WAS MORE THAN ONE 8 9 WAY THAT A SOFTWARE DESIGNER COULD IMPLEMENT AN ANALYZER 10 SERVER, MORE THAN ONE WAY TO DESIGN THE SOFTWARE. 11 APPLE CONSIDERED A SHARED LIBRARY. YOU CAN SEE THAT HERE. 12 SAMSUNG USES A SHARED LIBRARY. 13 THEY BOTH IMPLEMENT ANALYZER SERVERS. BUT HERE YOU'LL SEE THAT APPLE'S INTERNAL DOCUMENTS ARE 14 15 COMPLETELY CONSISTENT WITH THE POSITION THAT WE'RE TAKING IN 16 THIS CASE. 17 YESTERDAY YOU'LL RECALL WE HAD TO COME BACK BECAUSE THE 18 JUDGE GAVE US ADDITIONAL DETAIL ABOUT THIS PATENT, TWO NEW 19 INSTRUCTIONS, AND SO THE EXPERTS CAME BACK TO TESTIFY ABOUT 20 THAT. 21 AND DR. JEFFAY CAME BACK AND HE CAME BACK TO RAISE TWO NEW 22 ISSUES. FIRST, HE CLAIMED THAT THE SHARED LIBRARY WAS NOT 23 SEPARATE FROM THE CLIENT APPLICATIONS, WHICH IS REQUIRED, A 24 SERVER ROUTINE SEPARATE FROM A CLIENT. 25 FRANKLY, THAT ARGUMENT IS A SHELL GAME. EVERYONE AGREES

1 THAT THIS CODE THAT WE'RE TALKING ABOUT IS CALLED A SHARED LIBRARY. THAT'S WHY IT'S CALLED THAT. IT ISN'T PART OF ONE 2. 3 APPLICATION. IT'S SHARED BY EVERY APPLICATION THAT NEEDS TO 4 USE IT. 5 AND AS DR. JEFFAY WAS FORCED TO CONCEDE ON 6 CROSS-EXAMINATION, THE SAME LIBRARY IS USED BY THE BROWSER 7 APPLICATION. IT IS ALSO USED BY THE MESSAGING APPLICATION. IT 8 IS USED BY OTHER APPLICATIONS. 9 IT IS NOT PART OF ANY ONE APPLICATION OR PART OF ANY ONE 10 CLIENT. IT IS SEPARATE AND AVAILABLE TO ALL OF THEM. 11 AS DR. MOWRY EXPLAINED WHEN HE ACTUALLY SHOWED YOU THE 12 CODE, IT IS STANDALONE CODE THAT SITS IN A SEPARATE PLACE IN 13 MEMORY. 14 DR. JEFFAY KEPT SAYING, WELL, IT CAN'T RUN BY ITSELF. 15 BUT, FIRST, YOU'RE NOT GOING TO FIND "RUN BY ITSELF" ANY 16 PLACE IN THIS CLAIM INSTRUCTION. THAT'S NOT PART OF THE ISSUE 17 HERE. 18 BUT SECOND, AS DR. MOWRY SAID, ALL SOFTWARE PROGRAMS WORK 19 TOGETHER. EVERYTHING WORKS WITH AN OPERATING SYSTEM. THESE 20 PROGRAMS DON'T RUN BY THEMSELVES. THAT'S NOT THE TEST. 21 THE TEST IS WHETHER OR NOT THIS CODE IS SEPARATE FROM THE 22 APPLICATION, AND BECAUSE IT IS A LIBRARY, A SHARED LIBRARY, IT 23 IS SEPARATE. IT IS USED BY ALL. IT IS PART OF NONE. 24 SECOND, ON LINKING ACTIONS TO THE DETECTED STRUCTURES, 25 ALTHOUGH DR. JEFFAY ADMITTED THAT THE CODE IN THE PHONES

1 CREATES THE REQUIRED SPECIFIED CONNECTION TO THE START ACTIVITY, COMPUTER SUBROUTINE UNDER THE COURT'S LINKING ACTIONS 2. 3 CONSTRUCTION, HE SAID THAT IT DIDN'T MEET THE CLAIM BECAUSE 4 START ACTIVITY DOESN'T DO ALL OF THE STEPS THAT ARE REQUIRED TO 5 MAKE A PHONE CALL OR SEND AN E-MAIL, WHATEVER ACTION THE USER 6 SELECTED. 7 BUT, AGAIN, LOOK AT THE CONSTRUCTION THAT THE COURT GAVE YOU YESTERDAY FOR LINKING ACTIONS. IT DOESN'T REQUIRE THAT THE 8 9 LINKED COMPUTER SUBROUTINE DO EVERY STEP, JUST THAT IT PERFORM 10 A SEQUENCE OF OPERATIONS ON THE DETECTED STRUCTURE. 11 AND DR. -- PROFESSOR MOWRY WALKED YOU THROUGH THE CODE AND 12 SHOWED YOU THAT THE SHARED LIBRARY CODE PERFORMED THE 13 OPERATIONS FOR BOTH THE BROWSER AND THE MESSENGER APPLICATIONS. 14 WHEN YOU GET TO QUESTION 1, WHICH COVERS DIRECT 15 INFRINGEMENT OF THE '647 PATENT, WE ASK YOU TO SAY YES AS TO 16 BOTH SEA AND STA AND TO FIND SEA LIABLE FOR INDUCED AND 17 CONTRIBUTORY INFRINGEMENT FOR THE REASONS THAT WE HAVE 18 DISCUSSED. AS TO VALIDITY ON THIS PATENT, WE HAD ANOTHER ONE OF THOSE 19 20 WEIRD MOMENTS. IN THE OPENING, IF YOU TOOK NOTES, YOU'LL 21 REMEMBER THAT SAMSUNG'S LAWYER SAID THAT A PRODUCT -- HE TALKED 22 ABOUT THIS PRODUCT AT GREAT LENGTH -- CALLED EMBEDDED BUTTONS 23 AND HE TALKED ABOUT HOW EMBEDDED BUTTONS HAD BEEN INVENTED AT 24 XEROX PARK AND HE PROMISED YOU THAT THEY WOULD SHOW YOU THAT 25 EMBEDDED BUTTONS INVALIDATED THE '647 PATENT.

1 BUT ONCE AGAIN, THERE TURNED OUT TO BE NO EVIDENCE TO SUPPORT WHAT HE TOLD YOU. DR. JEFFAY MENTIONED EMBEDDED 2. 3 BUTTONS, BUT HE DID NOT RELY ON IT TO ARGUE INVALIDITY. 4 YESTERDAY HE DIDN'T EVEN MENTION IT AT ALL WHEN HE WENT BACK TO 5 THE ISSUE OF VALIDITY. 6 INSTEAD, DR. JEFFAY RELIES ON A DIALLING SYSTEM CALLED 7 SIDEKICK, AND YOU WILL REMEMBER THAT. 8 BUT THERE WAS NO EVIDENCE AT ALL TO SUPPORT THE ARGUMENT 9 THAT SAMSUNG'S LAWYER TOLD YOU THAT THEY WERE GOING TO MAKE. 10 SO LET'S TALK ABOUT SIDEKICK. AS YOU HAVE SEEN, SIDEKICK 11 WAS A VERY PRIMITIVE DIALING SYSTEM. IT DETECTED ONLY A SINGLE 12 STRUCTURE, A SIMPLE PHONE NUMBER FORMAT, AND IT DID NOT OFFER A 13 MENU OF OPTIONS ONCE IT IDENTIFIED THAT STRUCTURE. 14 THOSE ARE THE VERY THINGS THAT MADE THE '647 INVENTION SO 15 HELPFUL. IT IDENTIFIED MULTIPLE STRUCTURES AND IT PROVIDED A 16 MENU OF OPTIONS. 17 SIDEKICK DOES NOT PRACTICE THE INVENTION AND IT CANNOT 18 PROVE THAT THIS PATENT IS INVALID. 19 YESTERDAY DR. JEFFAY WAS FORCED TO ADMIT THAT SIDEKICK --20 THE FIRST TIME HE WAS HERE, DR. JEFFAY ADMITTED THAT SIDEKICK 21 DIDN'T HAVE THE POP-UP MENU, IT DIDN'T PROVIDE THE, THE 22 OPTIONS. 23 YESTERDAY HE WAS ALSO REQUIRED TO ADMIT THAT IT DIDN'T 24 HAVE THE LINKING ACTION THAT WAS REQUIRED BY THE COURT'S 25 ADDITIONAL CONSTRUCTION. YOU'D HAVE TO PUT ANOTHER X ON THIS

1 SLIDE FOR THE LINKING ACTION. WHAT YOU HAVE HERE IS AN EXPERT TELLING YOU SIMPLY THAT 2. 3 ALMOST ALL OF THE CLAIM REQUIREMENTS WOULD HAVE BEEN OBVIOUS, 4 EVEN THOUGH THERE IS NO EVIDENCE THAT ANYONE EVER CREATED THIS 5 INVENTION, THAT ANYONE EVER FILLED IN THE GAPS, THAT ANYONE 6 EVER CREATED WHAT IT WAS THAT MAKES THIS INVENTION VALUABLE. 7 HE SIMPLY WAVED HIS HANDS OVER IT AND HE SAID THIS WOULD 8 HAVE BEEN OBVIOUS. 9 THAT CANNOT BE CLEAR AND CONVINCING EVIDENCE. HOW CAN IT 10 BE OBVIOUS IF THE THOUSANDS OF PEOPLE WORKING IN THIS FIELD 11 NEVER THOUGHT OF IT UNTIL THE APPLE INVENTORS DID IT? 12 AND IN THIS CASE, THE ADDITIONAL FACTORS RELEVANT TO 13 OBVIOUSNESS ARE AGAIN HELPFUL. YOU SAW THAT SAMSUNG 14 INTENTIONALLY COPIED THIS FEATURE, WITH THE USEFUL POP-UP MENU, 15 DIRECTLY FROM THE IPHONE -- THAT'S IN PLAINTIFF'S EXHIBIT 16 146 -- AND THEY COPIED IT IN 2010. 17 WHY DO YOU HAVE TO COPY IT IN 2010 IF THE IDEA WAS OBVIOUS 18 ALL THOSE YEARS FROM THE SIDEKICK? SO IN QUESTION NUMBER 8, WHEN YOU ARE ASKED IF SAMSUNG 19 20 PROVED THE PATENT INVALID, YOU SHOULD ANSWER NO. 21 ON THE ISSUE OF WILLFULNESS, WE KNOW THAT THE '647 PATENT 22 IS ONE OF THE PATENTS THAT WAS EXPRESSLY LISTED WHEN APPLE MET 23 WITH SAMSUNG IN AUGUST 2010 AND ASKED THEM TO STOP COPYING. 24 BUT WE KNOW THAT INSTEAD OF STOPPING, SAMSUNG SIMPLY -- WE 25 SAW THIS -- CUT AND PASTE THE APPLE INVENTOR'S ORIGINAL PAPER

1 INTO ITS 2011/2012 USER EXPERIENCE PLANNING DOCUMENT. THESE 2. ARE EXHIBITS 106 AND 107. 3 AND, FINALLY, WE KNOW THAT FROM THE TESTIMONY, AFTER APPLE FILED THIS SUIT, GOOGLE CHANGED ITS OWN ANDROID CODE TO 4 5 ELIMINATE THE POP-UP MENU. 6 BUT WHEN THAT HAPPENED, SAMSUNG STOPPED USING THE GOOGLE 7 CODE AND IT WROTE ITS OWN CODE SO THAT ITS PHONES WOULD 8 CONTINUE TO COPY THE APPLE PRODUCTS DOWN TO THE SMALLEST 9 DETAIL. THAT IS WILLFUL INFRINGEMENT. 10 THE FOURTH PATENT IS THE '959 UNIVERSAL SEARCH PATENT. 11 APPLE IS ASSERTING CLAIM 25. 12 DR. SNOEREN SHOWED HOW EACH OF THE CLAIM ELEMENTS IS FOUND 13 ON THE ACCUSED SAMSUNG DEVICES. 14 AGAIN, SAMSUNG'S NON-INFRINGEMENT DEFENSE IS RELATIVELY 15 NARROW. SAMSUNG DOES NOT DENY THAT IT HAS UNIVERSAL SEARCH. 16 IT DOES NOT DENY THAT ITS PHONES SEARCH BOTH LOCALLY AND ON THE 17 INTERNET. 18 INSTEAD, DR. RINARD RAISED A VERY TECHNICAL ARGUMENT TO 19 TRY TO DEFEAT INFRINGEMENT. DR. RINARD ARGUED THAT THE GOOGLE 20 HEURISTIC ON THE SAMSUNG DEVICES DOES NOT SEARCH INFORMATION ON 21 THE INTERNET BECAUSE THERE IS ALSO A SEPARATE HEURISTIC ON 22 GOOGLE SERVERS THAT ALSO OPERATES ON GOOGLE INTERNET SEARCHES. 23 THAT WAS HIS ARGUMENT. BUT AS DR. SNOEREN SHOWED YOU ON REBUTTAL, THAT'S NOT 24 25 REALLY A DEFENSE BECAUSE THE SAMSUNG PHONES LOCATE BOTH CURRENT

1 AND HISTORICAL INTERNET RESULTS. THE PHONE ITSELF STORES THE USER'S INTERNET HISTORY, AND THAT IS SEARCHED AS PART OF THE 2. 3 UNIVERSAL SEARCH FEATURE. 4 IRONICALLY, DR. SNOEREN WAS ABLE TO USE THIS DRAWING FROM 5 THE GOOGLE ENGINEER, BJORN BRINGERT, TO PROVE THIS POINT. THE 6 DRAWING SHOWS CLEARLY THAT THE PHONE ITSELF SEARCHES FOR 7 INFORMATION ON THE INTERNET. 8 BECAUSE THE SAMSUNG DEVICES ARE COVERED BY THE CLAIM 9 LANGUAGE, WE ASK THAT YOU ANSWER YES TO QUESTION NUMBER 2 10 CONCERNING THE '959 PATENT. 11 BUT THERE'S ONE ADDITIONAL POINT HERE. UNDER THE '959 12 PATENT, THE ACCUSED DEVICES INCLUDE BOTH PHONES AND TABLETS. 13 SO IN THIS CASE, ALL THREE COMPANIES ARE DIRECT 14 INFRINGERS. SEC SELLS PHONES AND TABLETS; SEA SELLS TABLETS; 15 AND STA SELLS PHONES. 16 QUESTIONS 5 AND 6 ON THE VERDICT FORM ABOUT CONTRIBUTORY 17 INDUCEMENT CONTINUE TO BE THE SAME ANALYSIS BECAUSE IT IS SEC 18 THAT INDUCES BOTH SEA AND STA TO INFRINGE AND IT IS SEC THAT 19 CONTRIBUTES TO THEIR INFRINGEMENT. 20 WITH REGARD TO VALIDITY, SAMSUNG PRESENTED TWO ARGUMENTS. 21 THE FIRST WAS BASED ON THE SOFTWARE PROGRAM CALLED FREEWAIS SF. 22 THE SECOND WAS BASED ON A COMBINATION OF TWO PATENTS 23 CALLED SMITH AND SHOHAM. LET ME DEAL WITH FREEWAIS SF FIRST. I'M SURE THAT THIS 24 25 WAS PRETTY COMPLICATED WHEN THE EVIDENCE WAS GOING IN.

1 IN ORDER TO UNDERSTAND WHAT SAMSUNG WAS TRYING TO DO, YOU HAVE TO LOOK AT THE INSTRUCTIONS. AS YOU WILL SEE FROM 2. 3 INSTRUCTION NUMBER 32, WHICH DEALS WITH ANTICIPATION, YOU ARE 4 SUPPOSED TO CONSIDER ONLY EVIDENCE THAT MEETS THE LEGAL 5 DEFINITION OF PRIOR ART. 6 AND IN THIS CASE, IN ORDER TO BE PRIOR ART, THE ART HAD TO 7 BE PUBLICLY KNOWN OR PUBLICLY USED BY OTHERS IN THE 8 UNITED STATES BEFORE THE APPLE INVENTORS CONCEIVED OF THE 9 INVENTION. 10 SO THE '959 PATENT WAS FILED, YOU'LL SEE ON THE FACE, IN 11 JANUARY OF 2000. SO IN ORDER FOR FREEWAIS SF TO BE PRIOR ART, 12 IT HAD TO HAVE BEEN KNOWN OR USED IN THE U.S. AT LEAST BEFORE 13 2000. 14 SAMSUNG -- ONE OF SAMSUNG'S PROBLEMS IS THAT THERE IS NO 15 EVIDENCE THAT ANYONE HAD EVER USED THE FREEWAIS SF PROGRAM TO 16 SEARCH LOCALLY AND ON THE INTERNET IN THE UNITED STATES BEFORE THE YEAR 2000. 17 18 I USE THREE CARD MONTE, I USE THE SHELL GAME. 19 SAMSUNG PUT IN A BUNCH OF EVIDENCE ABOUT A U.S. COMPANY 20 CALLED WAIS, W-A-I-S, THEY EVEN BROUGHT A WITNESS TO TALK ABOUT 21 THE WAIS COMPANY, AND THE WAIS COMPANY, AN AMERICAN COMPANY, 22 MADE SOFTWARE. 23 THAT IS NOT THE SOFTWARE THAT DR. RINARD RELIED UPON. THE 24 AMERICAN WAIS SOFTWARE IS NOT PART OF THEIR INVALIDITY. IT'S 25 SIMPLY IN THIS CASE TO CONFUSE THIS ISSUE OF WHAT WAS IN

1 AMERICA AND WHAT WASN'T IN AMERICA. THE SOFTWARE THEY'RE RELYING ON IS CALLED FREEWAIS SF, AND 2. 3 AS YOU WILL RECALL, SAMSUNG BROUGHT THE SOURCE CODE OVER FOR 4 FREEWAIS SF OVER FROM GERMANY LAST YEAR AND PAID DR. RINARD TO 5 SET UP HIS OWN COMPUTER SYSTEM USING OUR PATENT AS A ROADMAP. 6 WHAT THEY WANTED TO ARGUE TO YOU WAS THAT YOU COULD ASSUME 7 THAT BECAUSE DR. RINARD WAS ABLE TO DO IT LAST YEAR, SOMEONE 8 ELSE MUST HAVE DONE THIS MORE THAN 15 YEARS AGO. 9 BUT THERE IS NO EVIDENCE THAT ANYONE HAD DONE IT BEFORE 10 DR. RINARD USED OUR PATENT AS A ROADMAP. THERE'S CERTAINLY NOT 11 CLEAR AND CONVINCING EVIDENCE. SO SAMSUNG HAS LOTS OF PROBLEMS HERE. FIRST OF ALL, THE 12 13 PATENT CLAIMS A COMPUTER READABLE MEDIUM. 14 SOURCE CODE, WHICH THEY BROUGHT OVER FROM GERMANY -- THIS 15 IS WHY YOU HEARD THIS TESTIMONY -- SOURCE CODE IS NOT COMPUTER 16 READABLE. PEOPLE READ IT. MACHINES DON'T. SO SOURCE CODE CANNOT BE PRIOR ART TO THIS PATENT. 17 18 YOU MAY REMEMBER THAT DR. RINARD TESTIFIED THAT ONE OF THE 19 THINGS HE HAD TO DO, HE USED THE WORD "COMPILE," HE HAD TO 20 COMPILE THE SOURCE CODE HE GOT FROM GERMANY. COMPILING IS THE 21 STEP THAT TURNS SOURCE CODE, WHICH PEOPLE CAN READ, INTO 22 COMPUTER -- INTO A COMPUTER READABLE MEDIUM. 23 SAMSUNG KNEW THIS WAS A PROBLEM, SO IT BROUGHT DR. RINARD 24 BACK, HE WAS THEIR LAST WITNESS BEFORE YESTERDAY, SO LAST

FRIDAY, THEY BROUGHT HIM BACK TO TRY A LITTLE BIT MORE OF THIS

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1 THREE CARD MONTE. THIS TIME, DR. RINARD TESTIFIED THAT WHAT HE -- HE WASN'T 2. 3 RELYING ON THE SOFTWARE, THE SOURCE CODE, HE WAS RELYING ON THE 4 DISK, BECAUSE THE DISK IS A COMPUTER READABLE MEDIUM, AND SO HE 5 SAID "NOW I'M RELYING ON THE DISK AND NOT THE SOURCE CODE." 6 BUT THAT PUTS SAMSUNG BACK WHERE IT STARTED, BECAUSE THE 7 DISK THAT'S IN EVIDENCE GOT HERE ONLY LAST YEAR FROM GERMANY. 8 IT WAS NOT IN THE UNITED STATES BEFORE THE YEAR 2000. THE DISK 9 CANNOT BE PRIOR ART. 10 SO TO PUT IT SIMPLY, WE DON'T THINK YOU CAN FIND CLEAR AND CONVINCING EVIDENCE THAT FREEWAIS SF, THE GERMAN PROGRAM, WAS 11 12 EVER USED IN THE UNITED STATES FOR AN INTERNET SEARCH BEFORE 13 JANUARY OF 2000. 14 BUT THEN SAMSUNG HAS AN EVEN BIGGER PROBLEM. WHEN IT GOT 15 THE SOURCE CODE LAST YEAR, EVEN THOUGH IT WAS USING OUR PATENT 16 AS A ROADMAP, IT FOUND OUT THAT INSTALLING FREEWAIS SF ON A 17

SINGLE COMPUTER DOES NOT MEET CLAIM 25. THERE IS ONLY ONE SET OF HEURISTICS, YOU'LL REMEMBER YOU NEED TWO, AND THERE IS NO INTERNET SEARCH -- YOU NEED THREE.

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SO DR. RINARD HAD TO SET IT UP ON TWO SEPARATE COMPUTERS, ONE TO SEARCH LOCALLY AND THE OTHER TO SEARCH THE INTERNET.

BUT THEN THE CODE HE POINTED TO ON THE INTERNET HEURISTIC WAS ON THE WRONG PLACE. IT'S ON THE SECOND COMPUTER.

SO AFTER ALL THAT WORK THAT HE DID, WHAT DR. RINARD ENDED UP PROVING WAS EXACTLY HOW COOL APPLE'S INVENTION IS. IT

1 PERMITS UNIVERSAL SEARCH, LOCAL AND INTERNET, USING THE SAME DEVICE. NO ONE HAD EVER DONE THAT BEFORE APPLE CREATED ITS 2. 3 PATENT. 4 DR. RINARD ALSO MENTIONED THOSE OTHER TWO PATENTS, SMITH 5 AND SHOHAM. HE LITERALLY JUST MENTIONED THEM. HE NEVER TRIED 6 TO MATCH THE CLAIMS OF THE APPLE PATENT TO THE TECHNOLOGY OF 7 THOSE TWO PATENTS. 8 WITH RESPECT TO UNIVERSAL SEARCH, THE OTHER FACTORS ARE 9 ALSO SIGNIFICANT. YOU HEARD ABOUT THIS IN THE TESTIMONY. THIS 10 IS THE PATENT THAT SAMSUNG SAYS IT TEMPORARILY TOOK OUT OF ITS 11 PHONES BECAUSE OF THIS CASE. 12 BUT WHAT IT -- BUT WHICH IT RUSHED TO PUT BACK IN AT THE 13 FIRST POSSIBLE MOMENT BECAUSE ITS CUSTOMERS DEMANDED IT. 14 THIS IS SIGNIFICANT EVIDENCE OF PUBLIC ACCLAIM, AND ALSO 15 OF SAMSUNG'S WILLFUL INFRINGEMENT. 16 AT THE END OF THE DAY, THIS IS ANOTHER CASE WHERE THE 17 PATENT AND TRADEMARK OFFICE PERFORMED A THOROUGH EXAMINATION 18 AND CONCLUDED THAT THIS PATENT WAS VALID. DR. RINARD NEVER 19 TOLD YOU THAT THE ART HE TESTIFIED ABOUT WAS MORE RELEVANT THAN 20 WHAT THE EXAMINER CONSIDERED. THERE IS NO COMPELLING OR CLEAR 21 AND CONVINCING EVIDENCE THAT WOULD JUSTIFY OVERTURNING THE PTO 22 DECISION. 23 ARE WE HAVING FUN? 24 (LAUGHTER.) 25 MR. MCELHINNY: FINALLY, THERE IS THE '414 -- I'M

1 SORRY TO MARCH YOU THROUGH ALL THIS, BUT IT'S THE ONLY WAY I CAN THINK OF TO ACTUALLY HELP YOU DO IT, SO THIS IS THE WAY 2. 3 WE'VE GOT TO DO IT. I DON'T WANT YOU TO BE IN THERE AND SAY, 4 WHAT? 5 SO HERE WE GO. FINALLY, THERE'S THE '414 BACKGROUND SYNC PATENT. WE HAVE 6 7 ACCUSED TEN SAMSUNG DEVICES. 8 ONCE AGAIN, DR. SNOEREN, USING SAMSUNG SOURCE CODE, 9 DEMONSTRATED THAT EVERY ELEMENT OF THE CLAIM IS FOUND IN EVERY 10 ACCUSED DEVICE. 11 SAMSUNG BROUGHT IN DR. CHASE TO RAISE A TECHNICAL DEFENSE. 12 YOU MAY REMEMBER THAT DR. CHASE TESTIFIED THAT EVEN THOUGH THE 13 SAMSUNG PHONES HAVE SIX SYNC ADAPTERS, IN HIS OPINION, FOUR OF 14 THOSE SIX SYNC ADAPTERS WERE NOT KEY -- THE CLAIM LANGUAGE IS 15 CONFIGURED TO SYNCHRONIZE BECAUSE THEY DID NOT CARRY OUT EVERY 16 STEP OF THE SYNCHRONIZATION THEMSELVES, BUT SIMPLY STARTED THE 17 PROCESS. 18 SAME ARGUMENT WE HEARD BEFORE. IT DOESN'T DO THE WHOLE THING, IT ONLY STARTS THE PROCESS, THEREFORE, IT DOESN'T COUNT. 19 20 ON REBUTTAL, DR. SNOEREN CAME BACK AND SHOWED YOU THE 21 SOURCE CODE WHERE THE SYNC ADAPTERS PERFORMED A ROUTINE WHICH 22 WAS CALLED ON PERFORM SYNC. 23 AND THEN HE SHOWED YOU TWO GOOGLE DOCUMENTS THAT PROVED 24 THAT IT IS DR. SNOEREN WHO WAS CORRECT ON THIS ISSUE. WE 25 SHOWED YOU PLAINTIFF'S EXHIBIT 172, WHICH SAYS THAT THE SYNC

1 ADAPTER HANDLES ALL OF THE SYNC PROTOCOL LOGIC. AND WE SHOWED YOU PLAINTIFF'S EXHIBIT 102 -- THE FIRST ONE 2. 3 WAS 172, THIS ONE IS 102 -- AND THIS DOCUMENT DESCRIBES HOW THE 4 SYNC ADAPTER IS A FEATURE THAT PROVIDES THE NECESSARY THREAD. 5 BASED ON THIS EVIDENCE AND DR. SNOEREN'S TESTIMONY, WE BELIEVE 6 WE HAVE PROVEN INFRINGEMENT. 7 AGAIN, IN THIS CASE, BECAUSE THE ACCUSED DEVICES ARE BOTH 8 TABLETS AND PHONES, IT IS ALL THREE SAMSUNG ENTITIES THAT 9 INFRINGE. 10 TO TRY TO PROVE THAT THIS PATENT IS INVALID, SAMSUNG 11 PRESENTED TWO PIECES OF PRIOR ART. THE FIRST WAS A PROGRAM 12 CALLED WINDOWS MOBILE. BUT AS DR. SNOEREN EXPLAINED, WINDOWS 13 MOBILE DOESN'T HAVE THE SYNC COMPONENTS THAT ARE SPECIFIC TO 14 THREE DIFFERENT DATA CLASSES AND THAT CREATE THEIR OWN THREADS. 15 INSTEAD, E-MAIL, CALENDAR, AND CONTACTS WERE ALL SYNCED ON 16 THE SAME THREAD, SLOWING THINGS DOWN FOR THE USER. 17 WINDOWS MOBILE IS JUST ANOTHER EXAMPLE OF WHAT THE WORLD 18 WAS LIKE BEFORE THE '414 PATENT WAS INVENTED. 19 THE SECOND PIECE OF ART WAS A COMPUTER PROGRAM CALLED 20 EVOLUTION. BUT AS DR. SNOEREN EXPLAINED, FOR E-MAIL, EVOLUTION 21 WORKED ON SOMETHING CALLED A SUMMARY TABLE. IT DID NOT HAVE 22 THE DATABASE THAT WAS REQUIRED BY THE CLAIM. 23 SO, AGAIN, WE THINK THAT SAMSUNG HAS FAILED TO PROVE 24 INVALIDITY. 25 TO CONFIRM THAT, AGAIN, YOU LOOK AT THE OTHER FACTORS.

1 AND THEN HERE I THOUGHT THE -- SAMSUNG PUT THIS EVIDENCE IN, AND I WONDERED, WHY WERE THEY DOING IT? IT'S SO CLEAR TO ME. 2. 3 YOU MAY REMEMBER THAT SAMSUNG SHOWED YOU THIS SLIDE. THIS 4 WAS SLIDE 83. IT WAS A SAMSUNG EXHIBIT 327. IT SHOWED HERE 5 THE 2006 GOOGLE DOCUMENT THAT DESCRIBED BACKGROUND SYNC AS A 6 FEATURE, IN 2006, THAT GOOGLE HOPED TO HAVE IN THE SOFTWARE 7 THAT THEY WERE PLANNING TO WRITE. 8 THIS IS EXACTLY WHAT YOUR JURY INSTRUCTIONS CALLED 9 LONG-FELT NEED. GOOGLE WANTED THE FEATURE IN 2006, BUT THEY 10 DIDN'T KNOW HOW TO DO IT. 11 IN FACT, THE EVIDENCE IS THAT THEY WEREN'T ABLE TO GET IT 12 INTO THEIR OWN SOFTWARE UNTIL TWO YEARS LATER IN 2008. 13 HOW COULD IT TAKE THE PEOPLE AT GOOGLE TWO YEARS IF THE INVENTION WAS OBVIOUS? 14 15 SAMSUNG'S INFRINGEMENT WAS WILLFUL BECAUSE IT HAD KNOWN OF THE PATENT, BUT IT MADE NO EFFORT WHATSOEVER TO REMOVE THE 16 17 FEATURES FROM THE PHONES. 18 SO THAT CONCLUDES WHAT THE LAW REFERS TO AS THE LIABILITY 19 ISSUES. BY THIS TIME, YOU WILL HAVE FINISHED QUESTIONS 1 20 THROUGH 8 IN THE VERDICT FORM. YOU WILL HAVE DECIDED WHETHER 21 OR NOT ANY OF THE SAMSUNG COMPANIES IS LIABLE FOR PATENT 22 INFRINGEMENT. 23 AND IF YOU FIND ANY OF THEM LIABLE, IF YOU FIND THAT AN 24 APPLE PATENT IS VALID AND INFRINGED, YOU WILL MOVE ON TO THE 25 ISSUE OF DAMAGES.

1 BUT BEFORE I GO THERE, I WANT TO MENTION TWO THINGS THAT 2. YOU WILL NOT FIND IN THE JURY INSTRUCTIONS. THEY ARE NOT IN 3 THE INSTRUCTIONS BECAUSE THEY ARE SIMPLY EFFORTS TO MISDIRECT. 4 THE FIRST IS THE QUESTION OF WHETHER OR NOT APPLE USES ANY 5 OF THE PARTICULAR CLAIMS OF THE PATENT, OR THE PATENTS, IN ITS 6 PRODUCTS. YOU WON'T FIND THAT ANYWHERE IN THE VERDICT FORM. 7 IT'S NOT RELEVANT TO INFRINGEMENT OR VALIDITY. 8 THE ISSUE IN THIS CASE IS SAMSUNG'S CONDUCT, AND IT IS 9 SAMSUNG THAT NEEDS TO CONVINCE YOU THAT THE INVENTIONS IT HAS 10 TAKEN, THE INVENTIONS IT HAS COPIED, THE INVENTIONS IT HAS PUT 11 IN TENS OF MILLIONS OF INFRINGING PRODUCTS, THE INVENTIONS IT 12 HAS REFUSED TO STOP USING, HAVE NO VALUE. 13 THE SECOND ISSUE IS THE GOOGLE ISSUE. AGAIN, IN HIS 14 OPENING, LAWYER -- SAMSUNG'S LAWYER SAID THIS CASE WOULD BE 15 ABOUT APPLE -- REMEMBER, HE USED THE PHRASE, EVERYONE WENT, (GASP) APPLE'S WAR ON GOOGLE. 16 BUT AS YOU HAVE NOW SEEN, THERE IS NO SUCH WAR ON APPLE'S 17 18 PART. YOU SAW AN E-MAIL THAT USED THOSE WORDS, JUST A SNIPPET. 19 I BET A DOLLAR THAT YOU'LL SEE IT AGAIN THIS MORNING. 20 BUT THE EXHIBIT IS DX 489. WHEN YOU LOOK AT THE EXHIBIT, 21 YOU WILL SEE THAT IT TALKS ABOUT A COMPETITIVE WAR, MAKING 22 BETTER PRODUCTS, MAKING THE RETAIL EXPERIENCE BETTER, GETTING 23 MORE SALES. 24 SO MUCH FOR THE CONCEPT OF A HOLY WAR. 25 BUT WHAT WE DO NOW KNOW IS THAT SAMSUNG AND GOOGLE HAVE

1 WORKED OUT THEIR ISSUES CONCERNING PATENT INFRINGEMENT AMONGST 2. THEMSELVES. SAMSUNG'S LAWYERS ARE PAID BY BOTH SAMSUNG AND 3 GOOGLE. GOOGLE IS HELPING TO DEFEND THE '959 AND '414 PATENTS, BUT ONLY THOSE TWO. NOT ALL FIVE AS SAMSUNG'S COUNSEL MAY HAVE 4 5 SUGGESTED. MR. PRICE: I OBJECT. THAT'S IMPROPER ARGUMENT BASED 6 7 ON --THE COURT: OVERRULED. PLEASE SIT DOWN. 8 9 MR. MCELHINNY: AT THE END OF THE DAY, GOOGLE SHOULD 10 NOT BE AN ISSUE FOR YOU. YOU WILL NOT FIND IT ANY PLACE IN 11 YOUR INSTRUCTIONS. SAMSUNG MAKES, USES, AND SELLS. THERE WAS NO CLAIM THAT 12 13 GOOGLE INVENTED ANY OF THESE FEATURES BEFORE APPLE DID. NO 14 SAMSUNG EXPERT CAME IN HERE AND SAID "I'M RELYING ON GOOGLE'S 15 WORK AS PRIOR ART." SO GOOGLE IS IRRELEVANT TO VALIDITY. 16 YOU SHOULD REACH YOUR JUDGMENT BASED ON THE EVIDENCE. 17 GOOGLE'S AND SAMSUNG'S SECRET INDEMNITY AGREEMENTS WILL TAKE 18 CARE OF THEMSELVES. 19 IF THIS GOOGLE ISSUE HAS ANY RELEVANCE AT ALL, IT IS RELEVANT TO CREDIBILITY. SAMSUNG'S LAWYER GOT UP AT THE 20 21 BEGINNING AND POINTED THE FINGER AT GOOGLE. HE DIDN'T MENTION 22 THAT GOOGLE IS HELPING TO PAY HIS FEES. 23 WHEN SAMSUNG PRESENTED GOOGLE WITNESSES AS DISINTERESTED 24 THIRD PARTIES, THEY DID NOT MENTION THAT GOOGLE HAD AGREED IN A 25 CONTRACT TO HELP DEFEND THIS CASE.

1 WE HAD TO BRING THAT AGREEMENT TO YOUR ATTENTION. BUT THEN, AS YOU SAW, WHEN WE ASKED SAMSUNG, IN 2. 3 SEPTEMBER 2012, IF THEY HAD SOUGHT INDEMNITY, THEY LIED TO US, 4 AND THEY LIED TO US UNDER OATH. 5 IF IT STRIKES YOU THAT PARTIES THAT LIE UNDER OATH CANNOT 6 BE TRUSTED, YOU WILL FIND THAT COMMON SENSE THOUGHT EXPRESSLY 7 SPELLED OUT FOR YOU IN JURY INSTRUCTION NUMBER 12. SO NOW I'D LIKE TO TURN TO DAMAGES. THIS IS THE HEART OF 8 9 THIS CASE. 10 MAKE NO MISTAKE ABOUT IT. THERE ARE TWO WAYS THAT SAMSUNG 11 CAN WIN THIS CASE. OBVIOUSLY THEY WIN THE CASE IF YOU DECIDE THAT THEY DO NOT INFRINGE OR IF YOU DECIDE THAT OUR PATENTS ARE 12 13 NOT VALID. IF THAT'S WHAT YOU DECIDE, SAMSUNG WILL WIN, AND IN 14 THAT CASE THEY DESERVE TO WIN. 15 BUT SAMSUNG WINS EVEN IF YOU DO FIND INFRINGEMENT IF YOU 16 AWARD DAMAGES AT A LEVEL THAT ENDS UP REWARDING SAMSUNG'S 17 BUSINESS STRATEGY. 18 IF SAMSUNG CAN COPY APPLE'S PRODUCTS, SELL INFRINGING 19 PRODUCTS, AND INCREASE ITS MARKET SHARE AND END UP PAYING ONLY 20 A SMALL FINE, ITS STRATEGY WILL HAVE BEEN SUCCESSFUL AND, 21 WHATEVER YOU INTENDED, SAMSUNG WILL END UP AS A BIG WINNER. 22 THIS IS EXACTLY SAMSUNG'S STRATEGY. THAT IS WHY ITS 23 WITNESSES CALL SOFTWARE FEATURES TRIVIAL, EVEN THOUGH ITS INTERNAL DOCUMENTS CALL THEM CRITICAL. 24 25 IT'S WHY SAMSUNG'S WITNESSES HAVE TESTIFIED THAT THE

1 PATENTS ARE EASY TO DESIGN AROUND, EVEN THOUGH SAMSUNG'S BEHAVIOR SHOWS THAT THEY RESISTED, AND IN MANY CASES, HAVE 2. 3 REFUSED TO CHANGE TO SO-CALLED NON-INFRINGING ALTERNATIVES. 4 AND THAT IS WHY SAMSUNG'S POSITION IS THAT APPLE HAS LOST 5 NO LOST PROFITS AND THAT, IN A NEGOTIATION, APPLE WOULD LICENSE 6 ITS PATENTS FOR PENNIES ON THE DOLLAR. 7 EVERY ONE OF THOSE ARGUMENTS IS AN ARGUMENT AIMED AT 8 CONVINCING YOU TO LOWER THEIR DAMAGES. 9 SO LET'S SEE WHAT THE COURT'S INSTRUCTIONS SAY ABOUT 10 DAMAGES. YOU WILL FIND THAT THERE ARE TWO POSSIBLE MEASURES OF 11 DAMAGES, I TOLD YOU THIS AT THE BEGINNING, LOST PROFITS AND A 12 REASONABLE ROYALTY. 13 AT A MINIMUM, IF YOU FIND INFRINGEMENT, WE ARE ENTITLED TO 14 A REASONABLE ROYALTY. WE RECOVER LOST PROFITS ONLY IF WE HAVE 15 PROVED THEM. 16 SO LET'S LOOK FIRST AT LOST PROFITS. THE TEST IS EASILY 17 STATED: APPLE IS ENTITLED TO LOST PROFITS IF WE PROVE THAT 18 THERE WAS A REASONABLE PROBABILITY THAT APPLE WOULD HAVE MADE 19 MORE SALES IF THE INFRINGING PRODUCTS HAD NOT BEEN ON THE 20 MARKET. 21 LET ME STATE THAT AGAIN. IF YOU FIND THAT ANY SAMSUNG PHONE INFRINGES, YOU ASK, WHAT WOULD HAVE HAPPENED IN THE 22 23 MARKETPLACE IF SAMSUNG HAD TO TAKE THAT PHONE OFF THE 24 MARKETPLACE ENTIRELY SO THAT THE FEATURES COULD BE REDESIGNED? 25 IN THAT TIME THAT IT WAS OFF THE MARKET, WOULD APPLE HAVE MADE

1 SOME OF THOSE SALES? IN INSTRUCTION NUMBER 37, THE COURT WILL GIVE YOU FOUR 2. 3 FACTORS THAT APPLE MUST PROVE. FIRST, THAT THERE WAS DEMAND FOR THE PATENTED PRODUCT. 4 5 TWO, THAT THERE WERE NO ACCEPTABLE NON-INFRINGING 6 ALTERNATIVES AVAILABLE, OR EVEN IF THERE WERE, THE NUMBER OF 7 SALES THAT WOULD BE MADE DESPITE THE NON-INFRINGING 8 ALTERNATIVES. 9 THREE, THAT APPLE HAD THE CAPACITY TO MANUFACTURE AND 10 MARKET THE ADDITIONAL PHONES. 11 AND NOW YOU'RE SEEING WHY SOME OF THESE WITNESSES CAME TO 12 TESTIFY. 13 AND, FOUR, THE AMOUNT OF PROFIT THAT APPLE WOULD HAVE MADE 14 IN ITS LOST SALES. 15 LET'S LOOK AT THESE FACTORS A LITTLE MORE. 16 WAS THERE DEMAND IN THE MARKETPLACE? WE KNOW THERE WAS. 17 WE KNOW THERE WAS DEMAND FOR THE APPLE PRODUCTS THAT PRACTICED 18 THE SLIDE TO UNLOCK AND DATA DETECTOR PATENTS BECAUSE YOU HAVE 19 SEEN THE SALES NUMBERS. 20 YOU ALSO SAW, I'M NOT GOING TO WASTE YOUR TIME WITH IT 21 RIGHT NOW, BUT THEY'RE IN EVIDENCE, THE DOZENS AND DOZENS OF 22 ARTICLES PRAISING APPLE'S PRODUCTS. 23 WE ALSO KNOW THAT THERE WAS DEMAND FOR THE SAMSUNG 2.4 PRODUCTS THAT INFRINGED THE PATENTS BECAUSE WE ALSO SAW THE 25 SAMSUNG SALES FIGURES AND HOW THEY SKYROCKETED WHEN SAMSUNG

1 STARTED TO SELL PHONES THAT INCORPORATED APPLE'S INFRINGING --2. APPLE'S PATENTED FEATURES. 3 FINALLY, WE SAW FROM SAMSUNG'S INTERNAL DOCUMENT, WHICH IS EXHIBIT 156, THE AMERICAN PHONE MARKET WAS A TWO HORSE RACE. 4 5 IF A SALE DIDN'T GO TO SAMSUNG, IT WAS MOST LIKELY GOING TO GO 6 TO APPLE. 7 THERE WAS CLEARLY DEMAND FOR THE PRODUCTS. 8 THE SECOND FACTOR INVOLVES WHAT THE LAW CALLS ACCEPTABLE 9 NON-INFRINGING ALTERNATIVES. WERE THERE OTHER WAYS TO 10 ACCOMPLISH THE SAME RESULTS THAT WOULD HAVE BEEN ACCEPTABLE TO 11 A CONSUMER, BUT THAT DID NOT INFRINGE APPLE'S PATENTS? 12 THE INSTRUCTION, NUMBER 37, SAYS WE CAN GET LOST PROFITS 13 EITHER IF WE PROVE THERE WERE NO ACCEPTABLE NON-INFRINGING 14 ALTERNATIVES, OR EVEN IF THERE WERE ALTERNATIVES AVAILABLE, 15 THEN WE COULD HAVE MADE ADDITIONAL SALES IN THE CASE. 16 DR. VELLTURO ADDRESSED BOTH SITUATIONS. HE FOUND LOST 17 PROFITS WHERE THERE WERE NO NON-INFRINGING ALTERNATIVES 18 AVAILABLE. THIS IS WHAT HE CALLED THE OFF THE MARKET LOST 19 PROFITS. THE PRODUCT ITSELF WOULD HAVE BEEN OFF THE MARKET 20 DURING THE TIME SAMSUNG WAS SEARCHING FOR A NON-INFRINGING 21 ALTERNATIVE THAT WAS ACCEPTABLE TO USERS AND CARRIERS. 22 AND THEN DR. VELLTURO FOUND A SMALLER NUMBER OF LOST 23 PROFITS AFTER SOME HYPOTHETICAL REDESIGN PRODUCT CAME BACK ON 24 THE MARKET BECAUSE THE HYPOTHETICAL ALTERNATIVES WOULD NOT HAVE 25 BEEN EQUALLY ATTRACTIVE TO USERS AND CARRIERS.

1 THE FIRST QUESTION IS, HOW LONG WOULD THE SAMSUNG PHONES BE OFF THE MARKET WHILE THEY WERE BEING REDESIGNED? 2. 3 WE ARE ONLY SEEKING OFF THE MARKET LOST PROFITS FOR THREE 4 PATENTS, THE '647, THE '721, AND THE '172 AND, BASED ON THE 5 TESTIMONY OF OUR EXPERT, DR. VELLTURO, ONLY FOR A FOUR MONTH 6 PERIOD. WE THINK THAT'S PRETTY CONSERVATIVE. 7 FOR THE OUICK LINKS PATENT, WE KNOW THAT SAMSUNG HAS NEVER BEEN ABLE TO DESIGN AROUND IT. THEY STILL USE IT TO THIS DAY. 8 9 USING A HYPOTHETICAL FOUR MONTH PERIOD IS EXTREMELY 10 FAVORABLE TO THEM. 11 FOR THE SLIDE TO UNLOCK AND WORD CORRECTION PATENTS, BASED 12 ON DR. COCKBURN'S TESTIMONY, IT WOULD TAKE MONTHS TO DESIGN A 13 NEW INTERFACE, TO TEST IT, AND TO GET CARRIER APPROVAL. 14 SAMSUNG HAS TOLD YOU THAT IT WOULD ONLY TAKE TWO HOURS. 15 BUT THEY PRODUCED NO DOCUMENTS THAT SHOW THE NORMAL DESIGN --16 HOW LONG THE NORMAL DESIGN PROCESS TAKES. 17 THERE REALLY IS NO EVIDENCE IN THE RECORD THAT SUPPORTS 18 ANY PERIOD SHORTER THAN FOUR MONTHS. IT'S ALL WHAT I CALLED AT 19 THE BEGINNING WOULDA, SHOULDA, COULDA. 20 DURING THE OFF THE MARKET PERIOD, SAMSUNG SOLD MILLIONS OF 21 INFRINGING PHONES. 22 DR. VELLTURO CALCULATED THAT ONLY A FRACTION OF THOSE 23 SALES WOULD HAVE GONE TO APPLE IF THE SAMSUNG PHONES HAD BEEN 24 OFF THE MARKET -- I CAN'T SAY THE NUMBER OUT LOUD, BUT YOU CAN 25 SEE THE NUMBER OF UNITS ON THE SCREEN IN RED -- AND THAT APPLE

1 LOST THOSE PROFITS. THAT RESULTS IN OFF THE MARKET LOST PROFITS OF ABOUT \$507 MILLION. 2. 3 THE SECOND ELEMENT OF THE NON-INFRINGING ALTERNATIVE 4 FACTOR IS WHETHER OR NOT CONSUMERS WOULD HAVE BEEN DISAPPOINTED WITH THE HYPOTHETICAL NON-INFRINGING DESIGN THAT WOULD HAVE 5 6 REPLACED THE PATENTED FEATURES. 7 AGAIN, ALL THE EVIDENCE TELLS US THAT THEY WOULD BE. 8 FIRST, WE HAD THE REAL WORLD EVIDENCE. WE KNOW THAT 9 EVENTUALLY SAMSUNG REMOVED THE SLIDE TO UNLOCK AND AUTO CORRECT 10 FEATURES, SO WE GAVE THEM FULL CREDIT FOR THAT AND WE ARE NOT 11 SEEKING DIMINISHED DEMAND LOST PROFITS FOR THOSE TWO PATENTS. 12 BUT FOR THE REMAINING THREE, WE KNOW THAT IN THE REAL 13 WORLD, SAMSUNG HAS NEVER BEEN ABLE TO DESIGN AROUND QUICK LINKS 14 OR BACKGROUND SYNC. THEY HAVE NEVER FOUND AN ALTERNATIVE THAT 15 WORKED FOR THEM IN THE REAL WORLD. 16 AND WE KNOW THAT WITH UNIVERSAL SEARCH, WHEN THEY TOOK IT OUT AS PART OF THIS CASE, THEY PUT IT BACK IN AT THEIR FIRST 17 18 OPPORTUNITY BECAUSE THEIR USERS DEMANDED IT. 19 SO IN THE REAL WORLD -- THE DAMAGES WORLD IS MUCH EASIER 20 FOR THEM BECAUSE IT TALKS ABOUT THIS HYPOTHETICAL WORLD. BUT 21 IN THE REAL WORLD, THE WORLD IN WHICH SAMSUNG ACTUALLY MADE 22 DECISIONS THAT WE CAN SEE, SAMSUNG HAS NEVER FOUND A SATISFACTORY ALTERNATIVE. IT JUST KEEPS ON INFRINGING. 23 24 GIVING THEM CREDIT FOR SOME HYPOTHETICAL DESIGN AROUND 25 THAT NEVER HAPPENED IS EXTREMELY CONSERVATIVE.

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AND THEN WE CONFIRMED THAT CONSUMERS VALUE THESE FEATURES

OVER THE ALTERNATIVES BY CALLING ON PROFESSOR JOHN HAUSER TO DO

A CONJOINT SURVEY TO MEASURE EXACTLY HOW REAL CONSUMERS VALUE

THESE FEATURES. AND THAT SURVEY, DESIGNED AND CARRIED OUT BY

ONE OF THIS COUNTRY'S ABSOLUTE EXPERTS IN THE FIELD, CONFIRMED

THAT REAL LIFE CONSUMERS FIND THESE FEATURES VALUABLE AND

PREFER THEM TO ALTERNATIVES THAT DO NOT INFRINGE.

USING THE SAME METHODS THAT HE HAS PERSONALLY USED DOZENS
OF TIMES AND THAT AMERICAN INDUSTRY HAS USED THOUSANDS OF TIMES
A YEAR FOR THE LAST FOUR DECADES, DR. HAUSER CONFIRMED WHAT IS
OBVIOUS, THAT THERE IS DEMAND FOR THE PATENTED FEATURES, THAT
CARRIERS AND CONSUMERS WANT THESE FEATURES IN THE PHONE, THAT
THEY HAVE AN IMPACT ON PURCHASING DECISIONS.

WHAT DID DR. HAUSER DO? HE CONDUCTED A SMARTPHONE SURVEY
OF 507 PARTICIPANTS AND A TABLET SURVEY WITH 459 PARTICIPANTS.

EACH OF THESE PARTICIPANTS HAD A STRONG INCENTIVE TO

PARTICIPATE CONSCIENTIOUSLY IN THE SURVEY, BECAUSE YOU'LL

REMEMBER THEY GOT THIS POTENTIAL PRIZE SMARTPHONE OR TABLET

THAT INCLUDED THE FEATURES AND PRICE PREFERENCES THAT THEY HAD

INDICATED WITH THEIR SURVEY CHOICES.

THE SURVEY PARTICIPANTS WERE THEN WALKED THROUGH A SERIES

OF WRITTEN AND ANIMATED DESCRIPTIONS OF THE PATENTED FEATURES

AND ANOTHER 21 DISTRACTION FEATURES, WHICH DESCRIPTIONS THEY

COULD REPLAY AT ANY TIME IN THE SURVEY PROCESS, INCLUDING WHEN

THEY MADE THEIR SURVEY CHOICES.

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FROM THE 500 PARTICIPANTS IN THE SMARTPHONE SURVEY -- AND LET'S BE CLEAR, THESE ARE THE PEOPLE WHO ACTUALLY DID THE SURVEY, THEY'RE NOT THE PEOPLE IN DR. REIBSTEIN'S VIDEOS, THESE ARE THE PEOPLE DR. HAUSER SURVEYED -- DR. HAUSER WAS ABLE TO GATHER A RICH DATA SET REFLECTING OVER 16,000 CHOICES OR DATA POINTS WHICH HE ANALYZED USING THE INDUSTRY GOLD STANDARD, THE SAWTOOTH SOFTWARE, AND WHICH ESTABLISHED DEMAND FOR THE PATENTED FEATURES IN THIS CASE. DR. HAUSER VALIDATED THE RESULTS OF THIS ANALYSIS WITH STANDARD TESTS THAT ESTABLISHED THEIR STATISTICAL RELIABILITY. LET'S BE CLEAR. SAMSUNG ABSOLUTELY HATES THE RESULTS OF 12 PROFESSOR HAUSER'S SURVEY BECAUSE IT SHOWS SO DRAMATICALLY THE 13 PATENTED FEATURES ARE VALUABLE. 14 THE SURVEY UNDERMINES EVERY ARGUMENT SAMSUNG NEEDS TO MAKE 15 IN THIS COURTROOM, SO SAMSUNG HAS DECLARED WAR ON IT. EARLIER IN THIS CASE, AS YOU SAW, A SAMSUNG EXPERT NAMED WAGNER TOLD THIS COURT THAT A CONJOINT SURVEY WAS EXACTLY THE WAY TO MEASURE THE VALUE OF FEATURES AT ISSUE IN THIS CASE. YOU DIDN'T SEE WAGNER IN THIS COURTROOM. HE'S HISTORY. AND YOU CERTAINLY NEVER SAW A SURVEY DONE BY SAMSUNG. WHY WOULD THEY RUN A SURVEY? THEY KNOW THAT THE FEATURES ARE VALUABLE, AND THEY KNOW THAT ANY WELL DESIGNED SURVEY WOULD 23 SHOW THAT RESULT. 24 INSTEAD, YOU SAW A WHOLE FLOCK OF NEW EXPERTS TO NITPICK HAUSER'S QUESTIONNAIRE, TO NITPICK THE DESIGN OF THE CHOICE

1 SCREENS, AND TO OFFER THINGS LIKE EYE TRACKING TESTS AND SENTENCE COUNTING TESTS WHICH THEY ADMITTED HAVE NEVER, EVER 2. 3 PREVIOUSLY BEEN USED IN ANY SERIOUS DISCUSSION OF THE VALUE OF 4 PATENTS. 5 AND AS THEY ADMITTED, NOT ONE OF THESE PEOPLE HAS THE 6 EXPERTISE IN CONJOINT STUDIES TO MATCH DR. HAUSER. FRANKLY, 7 THEY COULDN'T. HE IS THE BEST. 8 AND HIS STUDY CONFIRMED WHAT SAMSUNG'S ACTIONS AND YOUR 9 COMMON SENSE TELL US IS TRUE. THESE FEATURES HAVE VALUE. THEY 10 HELP TO SELL PHONES. 11 IF THEY DIDN'T, SAMSUNG WOULD NEVER HAVE COPIED THEM AND 12 IT WOULD HAVE DROPPED THEM YEARS AGO. BUT THAT NEVER HAPPENED. 13 THE SAMSUNG DECISION MAKERS, THE PEOPLE WHO DID NOT SHOW 14 UP HERE TO ANSWER OUR QUESTIONS, HAVE DECIDED THAT SAMSUNG 15 NEEDS THESE FEATURES TO CONTINUE TO BE SUCCESSFUL IN THE 16 MARKETPLACE. THEIR ACTIONS SPEAK LOUDER THAN ANY SURVEY EVER 17 COULD, AND THEIR ACTIONS CONFIRM PROFESSOR HAUSER'S RESULTS. 18 THAT IS THE REVEALED PREFERENCES THAT DR. VELLTURO TOLD US 19 ABOUT. 20 SO FOR THE SECOND FACTOR, SAMSUNG PRODUCTS WOULD HAVE BEEN 21 OFF THE MARKET FOR AT LEAST FOUR MONTHS. 22 AND THEN IN THE HYPOTHETICAL WORLD WHERE THEY STOPPED 23 USING APPLE'S PATENTED FEATURES, THAT CHANGE WOULD HAVE 24 CONTINUED TO RESULT IN ADDITIONAL SALES OF APPLE PRODUCTS. 25 AND AS YOU SAW, DR. VELLTURO VALUED THOSE DIMINISHED

1 DEMAND LOST PROFITS AT JUST UNDER \$560 MILLION. FORTUNATELY, THE NEXT TWO FACTORS ARE EASY. RORY SEXTON, 2. 3 APPLE'S VICE-PRESIDENT OF SUPPLY AND DEMAND MANAGEMENT, 4 TESTIFIED THAT APPLE HAD THE CAPACITY TO MAKE THE ADDITIONAL 5 PHONES AND TABLETS. NO SAMSUNG WITNESS DISPUTED THAT 6 TESTIMONY. 7 AND SAMSUNG DID NOT DISPUTE THE PROFIT THAT APPLE MADE 8 FROM THE IPHONE SALES DURING THE DAMAGE PERIOD. 9 THE PROOF OF EACH OF THESE FOUR FACTORS IS STRONG AND IT 10 IS DOCUMENTED. 11 SAMSUNG, ON THE OTHER HAND, HAS STAKED OUT THE POSITION 12 THAT IT COULD SIMPLY HAVE DROPPED ALL THESE PATENTED FEATURES, 13 EVEN THOUGH IT NEVER HAS IN THE REAL WORLD, THAT IT COULD HAVE 14 REDESIGNED ITS PHONES IN LESS THAN A DAY, EVEN THOUGH IT NEVER 15 HAS IN THE REAL WORLD, AND THAT THE FEATURES MAKE NO DIFFERENCE 16 TO CONSUMERS. WOULDA, SHOULDA, COULDA, EXACTLY AS I PREDICTED 17 IN MY OPENING. 18 AND EXACTLY AS I TOLD YOU SHE WOULD, SAMSUNG'S EXPERT TOLD 19 YOU THAT OUT OF THESE 37 MILLION INFRINGING SALES, APPLE DID 20 NOT LOSE ONE SALE. NOT ONE. ZERO. 21 IRONICALLY, AFTER ALL OF THIS DETAIL, YOU'LL FIND INSTRUCTION NUMBER 39, WHICH IS ENTITLED MARKET SHARE. THIS 22 23 INSTRUCTION SAYS SIMPLY THAT YOU CAN CHOOSE TO AWARD APPLE ITS 24 LOST PROFITS BY AWARDING IT ITS MARKET SHARE OF THE INFRINGING 25 DEVICES.

1 IN SOME WAYS, MARKET SHARE IS THE EASIEST BECAUSE IT TELLS US EXACTLY WHAT HAPPENED IN THE REAL WORLD. IT ACCOUNTS FOR 2. 3 BRAND, IT ACCOUNTS FOR ADVERTISING, IT ACCOUNTS FOR SCREEN 4 SIZE, ALL OF THOSE FACTORS SAMSUNG WANTED TO TALK ABOUT. 5 AS YOU MAY RECALL, APPLE'S MARKET SHARE DURING THIS TIME 6 PERIOD WAS 40 PERCENT. 7 BUT YOU WILL RECALL THAT DR. VELLTURO HAS BEEN 8 CONSERVATIVE HERE AS WELL. HE MADE A NUMBER OF DOWNWARD 9 ADJUSTMENTS BECAUSE OF CARRIERS WHO WERE CARRYING THE PHONES, 10 AND INSTEAD OF 40 PERCENT, APPLE IS SEEKING JUST UNDER 10 11 PERCENT OF SAMSUNG'S INFRINGING SALES. 12 EITHER WAY YOU MEASURE IT, APPLE'S LOST PROFITS DAMAGES 13 ARE JUST OVER \$1 MILLION FOR 9.5 PERCENT OF SAMSUNG'S 14 INFRINGING SALES. 15 AGAIN, THIS SLIDE COMES DIRECTLY FROM EXHIBIT 222A. 16 THE SECOND TYPE OF DAMAGES IS WHAT THE LAW CALLS A 17 REASONABLE ROYALTY. OBVIOUSLY WE DO NOT GET A ROYALTY FOR ANY SALE FOR WHICH YOU AWARD US LOST PROFITS, AND DR. VELLTURO WAS 18 19 CAREFUL NOT TO DOUBLE COUNT. 20 BUT AS THE JUDGE HAS TOLD YOU IN INSTRUCTION NUMBER 40, A 21 REASONABLE ROYALTY PAYMENT IS THE MINIMUM AMOUNT OF DAMAGES 22 APPLE SHOULD BE AWARDED FOR EVERY ACT OF INFRINGEMENT. 23 IN INSTRUCTION NUMBER 41, JUDGE KOH LISTS 15 FACTORS THAT 24 YOU SHOULD CONSIDER IN DETERMINING A REASONABLE ROYALTY. I 25 SUBMIT TO YOU THAT EVERY ONE OF THESE FACTORS ARGUES IN FAVOR

1 OF A SUBSTANTIAL ROYALTY. LET'S LOOK AT FACTOR 8, THE PROFITABILITY OF THE PRODUCT 2. 3 MADE UNDER THE PATENTS, AND ITS COMMERCIAL SUCCESS AND CURRENT 4 POPULARITY. 5 THINK BACK TO THE CHARTS WE HAVE SHOWN YOU CONCERNING THE 6 COMMERCIAL SUCCESS OF THE IPHONE AND THEN THE SUCCESS OF THE 7 INFRINGING SAMSUNG PHONES. THE IPHONE WAS A REVOLUTION. IT 8 HAS BEEN PHENOMENALLY SUCCESSFUL. 9 AND THE INFRINGING SAMSUNG PHONES HAVE DRIVEN VIRTUALLY 10 EVERY OTHER ANDROID PHONE MAKER OUT OF THE MARKETPLACE, MAKING 11 THE U.S. MARKET A TWO HORSE RACE. IN SHORT, THE IPHONE WAS A REVOLUTIONARY PRODUCT IN A HOT 12 13 MARKETPLACE AND BOTH COMPANIES ARE MAKING MONEY. SAMSUNG'S 14 INFRINGING PRODUCTS HAVE BEEN SO SUCCESSFUL THAT SAMSUNG HAS 15 BEEN ABLE TO SUBSTANTIALLY RAISE ITS PRICES. YOU CAN SEE HOW 16 MUCH, ON YOUR SCREEN, WHICH COMPARES SAMSUNG'S AVERAGE PRICE IN 17 2011 TO ITS AVERAGE PRICE IN 2012. FACTOR 8 CALLS FOR A 18 SUBSTANTIAL ROYALTY. SO LET'S LOOK AT FACTOR 9, THE ADVANTAGE OF THE PATENTED 19 20 PROPERTY OVER THE OLDER DEVICES. 21 THIS IS, OF COURSE, ANOTHER PLACE WHERE SAMSUNG'S DOCUMENTS AND ITS CONDUCT TELL A STORY THAT IS ENTIRELY 22 23 DIFFERENT THAN WHAT SAMSUNG HAS SAID IN THIS COURTROOM. 24 NOTHING SPEAKS MORE CLEARLY TO THIS FACTOR THAN THE CRISIS 25 OF DESIGN E-MAIL. IN 2010, SAMSUNG WAS STUCK WITH OLD

1 TECHNOLOGY. THE DIFFERENCE BETWEEN THAT TECHNOLOGY AND THE IPHONE WAS THE DIFFERENCE BETWEEN HEAVEN AND EARTH. 2. 3 THE HIGHEST EXECUTIVES AT SAMSUNG HAVE SPELLED OUT FOR US 4 IN BLACK AND WHITE EXACTLY WHAT SAMSUNG WOULD HAVE BEEN 5 THINKING AT THE TIME OF THIS HYPOTHETICAL NEGOTIATION. 6 IN HIS OPENING, SAMSUNG'S LAWYER TOLD YOU THAT PEOPLE BUY 7 SAMSUNG PHONES FOR THEIR HARDWARE, NOT FOR THEIR SOFTWARE. HE 8 STOOD RIGHT HERE AND HE TOLD YOU THAT. 9 BUT THEN YOU SAW WHAT SAMSUNG SAID IN ITS INTERNAL 10 DOCUMENTS -- EXHIBIT 147 -- WHAT THE SAMSUNG DECISION MAKERS 11 WHO DIDN'T COME HERE TO TESTIFY UNDER OATH WERE ACTUALLY 12 THINKING, AND THE TRUTH IS ENTIRELY DIFFERENT. THEY SAID 13 SOFTWARE IS THE NEW VALUE DRIVER. 14 EVEN MR. SOHN EVENTUALLY ADMITTED ON CROSS-EXAMINATION 15 THAT SOFTWARE VALUE HAS BECOME MORE IMPORTANT IN SMARTPHONES. 16 FINALLY, THE FIRST GOOGLE WITNESS, MR. LOCKHEIMER, TESTIFIED THAT BACKGROUND SYNC WAS INCREDIBLY USEFUL, THAT WAS 17 18 HIS WORDS, INCREDIBLY USEFUL. 19 AFTER THAT TESTIMONY, SAMSUNG STOPPED ASKING THE GOOGLE 20 WITNESSES ABOUT THE VALUE OF SOFTWARE FEATURES. 21 FACTOR 9 ARGUES IN FAVOR OF A SUBSTANTIAL ROYALTY. 22 LET'S LOOK AT FACTOR 11, THE EXTENT TO WHICH THE INFRINGER 23 HAS MADE USE OF THE INVENTION AND ANY EVIDENCE PROBATIVE OF 24 THAT VALUE. 25 YOU KNOW THIS NUMBER NOW BY HEART. OVER 37 MILLION

| 1  | INFRINGING SALES. THE POPULATION OF SAN JOSE IS 1 MILLION     |
|----|---|
| 2  | PEOPLE. YOU COULD GIVE EVERY PERSON IN SAN JOSE 37 INFRINGING |
| 3  | PHONES. THE SIZE OF THIS ILLEGAL ACTIVITY IS BEYOND           |
| 4  | COMPREHENSION.  |
| 5  | THE COURT: I'M SORRY TO INTERRUPT YOU, BUT IT'S               |
| 6  | 10:30 NOW. LET'S GO AHEAD AND TAKE OUR BREAK.                 |
| 7  | MR. MCELHINNY: THANK YOU, YOUR HONOR.                         |
| 8  | THE COURT: WE'LL TAKE A 15 MINUTE BREAK.                      |
| 9  | PLEASE DON'T RESEARCH OR DISCUSS THE CASE. WE'LL SEE YOU      |
| 10 | IN 15 MINUTES.  |
| 11 | (JURY OUT AT 10:31 A.M.)                                      |
| 12 | THE COURT: OKAY. THE JURORS HAVE LEFT THE                     |
| 13 | COURTROOM. LET'S TAKE OUR BREAK NOW. THANK YOU.               |
| 14 | (RECESS FROM 10:31 A.M. UNTIL 10:45 A.M.)                     |
| 15 | (JURY IN AT 10:45 A.M.)                                       |
| 16 | THE COURT: WELCOME BACK. PLEASE TAKE A SEAT.                  |
| 17 | THE TIME IS NOW 10:46.  |
| 18 | GO AHEAD, PLEASE.   |
| 19 | MR. MCELHINNY: IT'S STILL ME, BUT I WON'T BE MUCH             |
| 20 | LONGER, SO IF YOU CAN JUST HOLD ON.                           |
| 21 | WE WERE TALKING ABOUT FACTOR 11 ON THE LIST. WE TALKED        |
| 22 | ABOUT 37 MILLION, OVER 37 MILLION INFRINGING SALES.           |
| 23 | AND SO THE QUESTION IS, IS THIS USE PROBATIVE OF VALUE?       |
| 24 | HERE YOU CAN RELY ON YOUR COMMON SENSE FOR WHAT DR. VELLTURO  |
| 25 | CALLED REVEALED PREFERENCES.                                  |

1 SAMSUNG COPIED THE INVENTIONS BECAUSE IT THOUGHT THEY WERE CRITICAL. IT CONTINUES TO USE THREE OF THEM BECAUSE IT HAS NOT 2. 3 BEEN ABLE TO THINK OF ANY BETTER WAY, AND IT IS FIGHTING THIS 4 CASE BECAUSE IT KNOWS IT NEEDS THOSE FEATURES TO CONTINUE TO 5 SUCCEED IN THE MARKETPLACE. 6 JUST LIKE YOUR PARENTS TOLD YOU WHEN YOU WERE CHILDREN, 7 WATCH WHAT THEY DO, NOT WHAT THEY SAY IN A COURTROOM WHEN THEY 8 ARE WORRIED ABOUT THE CONSEQUENCES. 9 MAYBE IT WAS MY PARENTS WHO SAID THAT, BUT THAT'S SLIGHTLY 10 DIFFERENT. OKAY. 11 FACTOR 11 CALLS FOR A SUBSTANTIAL ROYALTY. AND THEN WE CAN GO BACK TO FACTOR 5. YOU WILL SEE WHY A 12 13 ROYALTY AGREED UPON IN AUGUST OF 2011 WOULD HAVE BEEN 14 SIGNIFICANT. 15 WHAT WAS THE COMMERCIAL RELATIONSHIP BETWEEN APPLE AND 16 SAMSUNG IN AUGUST OF 2011? YOU KNOW THAT A YEAR PREVIOUSLY, 17 APPLE HAD ASKED SAMSUNG NOT TO COPY ITS PATENTS, AND THEN BY 18 AUGUST 2011, APPLE KNEW THAT SAMSUNG HAD SIMPLY BLOWN THAT 19 REQUEST OFF. 20 APPLE HAD SEEN THE NEW GALAXY PHONES AND IT KNEW THAT 21 SAMSUNG WAS RIPPING OFF KEY FEATURES. APPLE KNEW THAT 22 SAMSUNG'S COPYING WAS HELPING SAMSUNG STEAL SALES FROM APPLE. 23 SO IN AUGUST OF 2011, IF SAMSUNG HAD ASKED TO LICENSE FIVE 24 KEY SOFTWARE FEATURES, WHAT WOULD APPLE HAVE SAID? WOULD APPLE 25 HAVE SAID WHAT SAMSUNG'S WITNESSES TOLD YOU, SURE, GO AHEAD,

1 TAKE ALL FIVE FOR 1.75 A PHONE? YOU KNOW THAT WOULD NOT HAVE HAPPENED. YOU KNOW THAT 2. 3 WOULD NOT HAVE HAPPENED. 4 REMEMBER THAT -- THE HIGHLIGHT FOR ME OF THE TRIAL, REMEMBER WHEN MR. PENDLETON, THE ADVERTISING GUY FROM STA, WAS 5 6 SITTING UP THERE AND MR. LEE SURPRISED HIM BECAUSE HE'D BEEN 7 TALKING ABOUT S BEAM, THIS NEAR FIELD COMMUNICATION, AND 8 MR. LEE SAID TO HIM, WOULD SAMSUNG HAVE LICENSED S BEAM TO A 9 COMPETITOR FOR PENNIES ON THE DOLLAR? 10 MR. PENDLETON ALMOST FELL OUT OF HIS CHAIR. HE ALMOST 11 SWALLOWED HIS TONGUE BECAUSE THE CONCEPT OF GIVING AWAY AN IMPORTANT FEATURE WAS SO FAR FROM ANYTHING HE EVER WOULD HAVE 12 13 CONSIDERED IN THE REAL WORLD. 14 BY THE WAY, THAT SAME FEATURE WAS ONE THAT THE EYE 15 TRACKING EXPERT SAID HAD NO VALUE. COMPARE HER TESTIMONY TO 16 THE TESTIMONY OF THE SAMSUNG EXECUTIVE THAT YOU SAW. 17 AUGUST 2011 WAS ALSO A CRITICAL POINT IN THE U.S. MARKET. 18 60 MILLION CONSUMERS WERE GOING TO BUY THEIR FIRST IPHONES 19 WITHIN THE NEXT 18 MONTHS. AND, AGAIN, YOUR COMMON SENSE TELLS 20 YOU WHAT APPLE WOULD HAVE DONE. 21 TO BE HONEST, I DON'T UNDERSTAND SAMSUNG'S EVIDENCE ON 22 THIS POINT. SAMSUNG TOLD YOU THAT APPLE HAD DECLARED WAR ON 23 GOOGLE. THEY TOLD YOU THAT APPLE WAS BEATEN DOWN BY SAMSUNG'S 2.4 FABULOUS ADVERTISING CAMPAIGN AND THAT APPLE WAS WORRIED THAT 25 NO ONE WANTED ITS PRODUCTS.

OBVIOUSLY NONE OF THAT IS TRUE.

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BUT THINK FOR A MINUTE. SUPPOSE IT WERE TRUE. SUPPOSE
THAT THEY WERE RIGHT ABOUT THAT. WOULD THAT HAVE MADE APPLE'S
DEMAND IN AUGUST 2011 HIGHER OR LOWER? DO YOU CHARGE LESS TO A
COMPETITOR THAT YOU ARE WORRIED ABOUT? I DON'T THINK SO. I
DON'T THINK YOU DO. IF YOU ARE WORRIED ABOUT A COMPETITOR, YOU
CHARGE THEM MORE.

THE SIMPLE TRUTH IS THAT WHEN YOU REACH THIS POINT IN THE INSTRUCTIONS AND WHEN YOU CONSIDER THE FACTS THAT ARE SET OUT IN YOUR INSTRUCTIONS AND ASK THE QUESTIONS THAT THE LAW ASKS YOU TO -- TELLS YOU TO ASK, WHAT WOULD HAVE HAPPENED IN THIS HYPOTHETICAL WORLD? WHAT POSITION WOULD THE PARTIES HAVE TAKEN? YOU WILL SEE THAT DR. VELLTURO'S OPINION ON REASONABLE ROYALTY IS ACCURATE, FAIR, AND BALANCED.

THE ROYALTIES HE SET FOR EACH PATENT ARE NOT HIGHER THAN

APPLE WOULD HAVE ASKED, AND SAMSUNG, FACING A CRISIS OF DESIGN,

WOULD HAVE PAID THEM TO BE ABLE TO STAY IN THIS MARKET.

AFTER CONSIDERING ALL 15 FACTORS, DR. VELLTURO CALCULATED

A ROYALTY RATE FOR EACH OF THE FIVE PATENTS TO BE APPLIED

SEPARATELY TO PHONES AND TABLETS. YOU CAN SEE THOSE ROYALTY

RATES ON SLIDE 96, BUT YOU WILL HAVE THEM IN EVIDENCE AT MY

FAMOUS PX 222A, AND THEY'RE AT PAGE 37 OF THAT EXHIBIT.

SO HOW WILL YOU FILL OUT THE VERDICT FORM ON THIS ISSUE?

QUESTION 9 ASKS YOU FOR A TOTAL OF DAMAGES, COMBINED LOST

PROFITS AND REASONABLE ROYALTY.

1 AND THEN OUESTION 10A ASKS YOU FOR A DETAILED BREAKDOWN BY 2. PHONE, BY PATENT, AND BY TIME PERIODS. 3 WE HAVE PROVIDED YOU WITH A CHART THAT SHOWS YOU WHAT THE 4 VERDICT FORM WOULD LOOK LIKE IF YOU ACCEPTED DR. VELLTURO'S 5 OPINION. IT'S ON THE SCREEN HERE. YOU HAVE FOUR SECONDS TO 6 MEMORIZE IT, BUT YOU COULD ALSO FIND IT AT PAGE 13A OF 7 EXHIBIT 222A. 8 FINALLY, YOU WILL BE ASKED QUESTION 10B, WHICH ASKS YOU TO 9 BREAK OUT DAMAGES FOR THREE ACCUSED PHONES FOR THREE PARTICULAR 10 TIME PERIODS. DR. VELLTURO'S OPINION AS TO THE CORRECT ANSWER 11 HERE IS HERE ON SLIDE 97, BUT YOU WILL ALSO FIND IT AT 222A AT 12 PAGE 12. 13 WHEN YOU LOOK AT EXHIBIT 222A, AND IF YOU LOOK AT PAGES 19 AND 24, YOU WILL FIND THAT WE HAVE GIVEN YOU ALTERNATIVE CHARTS 14 15 WITH LOWER DAMAGES AMOUNTS THAT YOU CAN USE TO FILL OUT THIS 16 VERDICT FORM. 17 WE DIDN'T DO THAT BECAUSE WE THINK IT'S RIGHT, BUT THEY 18 ARE ALTERNATIVES THAT WILL BE HELPFUL TO YOU IF YOU REACH 19 CONCLUSIONS ABOUT LIABILITY OR DAMAGES THAT ARE NOT THE ONES 20 FOR WHICH I'VE BEEN ADVOCATING. 21 WE PROMISED YOU THAT WE WOULD GIVE YOU THE INFORMATION YOU 22 NEED TO MAKE YOUR DECISION IN A FORM THAT WOULD BE EASY FOR YOU 23 TO USE AND WE HAVE KEPT OUR WORD. 24 IN CLOSING, I WOULD LIKE TO SAY THIS: BRINGING THIS 25 LAWSUIT WAS APPLE'S LAST CHOICE, ITS LAST OPTION. YOU KNOW

1 THAT WE MET WITH SAMSUNG A YEAR BEFORE WE SUED AND TRIED TO 2. PERSUADE THEM TO COMPETE FAIRLY. 3 YOU KNOW, HOWEVER, FROM SAMSUNG'S INTERNAL DOCUMENTS THAT SAMSUNG NEVER, EVER CONSIDERED THAT OPTION. THEY WERE TOO 4 5 FOCUSSED ON THEIR OWN CRISIS OF DESIGN, AND THEIR REALIZATION 6 THAT THE ONLY WAY THEY COULD SUCCEED WAS, OUOTE, "TO MAKE 7 SOMETHING LIKE THE IPHONE." 8 SAMSUNG WAS COMMITTED TO TRYING TO GET AWAY WITH PATENT 9 INFRINGEMENT. 10 APPLE CANNOT SIMPLY WALK AWAY FROM ITS INVENTIONS. APPLE 11 CANNOT DO THAT TO THE PEOPLE THAT YOU SAW AND THE OTHER PEOPLE 12 LIKE THEM WHO WORKED SO HARD TO COME UP WITH SUCH FABULOUS 13 IDEAS. 14 AND SO WE ARE HERE, 37 MILLION ACTS OF INFRINGEMENT LATER, 15 AND WE ARE COUNTING ON YOU FOR JUSTICE. 16 THE COURT: OKAY. TIME IS 10:54. 17 MR. PRICE: YOUR HONOR, MAY I JUST HAVE A SECOND TO 18 SET UP? 19 THE COURT: OF COURSE. 20 (PAUSE IN PROCEEDINGS.) 21 MR. QUINN: YOUR HONOR, I'M READY. 22 THE COURT: OKAY. TIME IS NOW 10:56. GO AHEAD, 23 PLEASE. 24 /// 25 ///

1 (MR. PRICE GAVE HIS CLOSING ARGUMENT ON BEHALF OF 2 DEFENDANTS.) 3 MR. PRICE: GOOD MORNING, LADIES AND GENTLEMEN OF THE 4 JURY. YOU'RE GOING TO SEE SOMETHING THAT'S NEVER BEEN 5 WITNESSED IN A COURTROOM BEFORE, I THINK. YOU'RE GOING TO HEAR 6 FROM FOUR LAWYERS IN CLOSING ARGUMENT, BECAUSE WE WANTED YOU TO 7 HEAR FROM THE LAWYERS WHO HAD PRESENTED WITNESSES ON RELEVANT 8 TOPICS. THAT MIGHT HELP YOU REMEMBER THE TESTIMONY THAT CAME 9 IN. 10 PLUS NONE OF US IS AS DYNAMIC AS MR. MCELHINNY, SO WE 11 WANTED TO MAKE SURE YOU SAW A FEW DIFFERENT PERSONALITIES AT 12 THE SAME TIME. 13 I'M GOING TO TALK TO YOU ABOUT THE REAL WORLD EVIDENCE ABOUT COPYING AND WHY SAMSUNG IS ABLE TO SELL ITS PHONES. 14 15 AND THEN YOU'RE GOING TO HEAR FROM MR. NELSON, WHO'S GOING TO TALK TO YOU ABOUT SAMSUNG'S -- I MEAN APPLE'S PATENTS, 16 17 VALIDITY AND INFRINGEMENT. 18 YOU'RE GOING TO HEAR FROM MR. JOHNSON, WHO WILL TALK TO 19 YOU ABOUT SAMSUNG'S PATENTS. 20 AND THEN YOU'RE GOING TO HEAR FROM MR. QUINN, WHO'S GOING 21 TO TALK TO YOU ABOUT THE DAMAGES IN THIS CASE AND WHAT APPLE IS 22 ASKING FOR. 23 NOW, DURING THIS PRESENTATION, HIS PRESENTATION, I DON'T 24 KNOW HOW MANY TIMES MR. MCELHINNY SAID THAT BASICALLY SAMSUNG'S 25 SALES OF THESE ACCUSED PRODUCTS WERE CAUSED BECAUSE THEY HAD

1 TECHNOLOGY RELATING TO THESE FIVE, THE FIVE PATENTS. 2. AND THEY'RE ASKING FOR A BIG NUMBER HERE, AND THE REASON 3 THAT YOU HEARD THE WORD "COPY" SO MUCH, I'M GOING TO SUBMIT TO 4 YOU, IS BECAUSE THEY HAVE TO TRY TO GET YOU A LITTLE ANGRY TO JUSTIFY THIS KIND OF NUMBER. COPY. COPY. STEAL. 5 6 I THINK IN THE OPENING MR. MCELHINNY SAID SOMETHING ABOUT 7 THE IPHONE BEING A HERO AND SAMSUNG TURNING TO THE DARK SIDE. 8 I DON'T KNOW IF YOU RECALL THAT. 9 WELL, FIRST LET ME ADDRESS COPYING, AND LET ME ADDRESS IT 10 VERY SQUARELY, AND I PUT THIS SLIDE UP HERE TO TALK ABOUT THESE 11 PARTICULAR PATENTS, AND IT'S TRUE THAT IF YOU DON'T PRACTICE A 12 PATENT, THAT DOESN'T MEAN THAT YOU CAN'T COLLECT DAMAGES FOR 13 IT. YOU STILL GET DAMAGES IF YOU HAVE A PATENT THAT YOU DON'T 14 PRACTICE AND SOMEONE ELSE IS. 15 BUT YOU CAN'T COPY SOMETHING FROM THE IPHONE IF IT'S NOT 16 IN THE IPHONE. AND THE UNDISPUTED EVIDENCE IS THAT APPLE, IN ITS IPHONE, 17 18 HAS NEVER PRACTICED THE '959, CLAIM 25 OF THE '959, WHICH IS 19 THE UNIVERSAL SEARCH; APPLE HAS NEVER PRACTICED, IN THE IPHONE, 20 CLAIM 20 OF PATENT '414, BACKGROUND SYNCHRONIZATION, IT DOESN'T 21 DO WHAT ITS PATENT SAYS; CLAIM 18 OF THE '172, THE WORD 22 SUGGESTION, APPLE HAS NEVER USED THAT CLAIM IN ITS IPHONE. 23 IT'S NOT PART OF THAT HEROIC IPHONE WHICH CAME OUT IN 2007. SO SAMSUNG DIDN'T COPY IT. GOOGLE DIDN'T COPY IT. YOU 24 25 CAN'T COPY IT IF IT'S NOT THERE, IF APPLE DOESN'T PRACTICE IT.

1 YOU'VE HEARD NO EVIDENCE IN THIS TRIAL AT ALL, BY THE WAY, THAT PRACTICED -- THAT APPLE EVER PRACTICED CLAIM 9 OF THE '647 2. PATENT, WHICH IS THAT QUICK LINKS PATENT. 3 4 AND THE REASON, BY THE WAY, IS BECAUSE THESE PATENTS ARE 5 SPECIFIC WAYS, USING SPECIFIC ARCHITECTURES, TO ACCOMPLISH 6 SOMETHING. THEY'RE NOT PATENTS COVERING UNIVERSAL SEARCH OR 7 WORD SUGGESTION. THEY ARE PARTICULAR WAYS OF DOING IT. 8 SO YOU CAN'T COPY IF IT'S NOT IN THERE. 9 AND I THINK THE EVIDENCE SHOWS THAT, BY THE WAY THEY SLIDE 10 TO UNLOCK, APPLE'S PARTICULAR CLAIM ISN'T BEING PRACTICED BY 11 APPLE NOW WHEN THEY CHANGED IT IN IOS 7. 12 THE SECOND THING, OBVIOUSLY, IS THAT IN A DAMAGES CLAIM, 13 APPLE IS SAYING THAT, LOOK, SAMSUNG IS PRACTICING PARTICULAR 14 CLAIMS USING PARTICULAR ARCHITECTURE THAT'S CAUSING SALES, AND 15 IF IT COULDN'T DO THAT, IF IT WASN'T DOING THAT, THEN A LOT OF PEOPLE WOULD COME TO APPLE, WHICH ALSO IS NOT PRACTICING THOSE 16 CLAIMS OF THOSE PATENTS. 17 18 AND THAT MAKES NO SENSE WHATSOEVER. WHY WOULD YOU GO FROM 19 ONE PHONE THAT YOU BOUGHT TO ANOTHER WHICH LACKS THE SAME, YOU 20 KNOW, PRACTICE THAT THE PHONE YOU WERE WITH HAD? IT SIMPLY 21 MAKES NO SENSE. 22 SO I WANTED TO TALK ABOUT THAT FIRST JUST TO SHOW WHY THIS 23 IS IMPORTANT, NOT BECAUSE YOU CAN'T COLLECT DAMAGES IF YOU HAVE 24 A PATENT THAT YOU'RE NOT PRACTICING. IT'S BECAUSE YOU CAN'T 25 COPY IT -- IF IT'S NOT IN YOUR PRODUCT, SOMEONE CAN'T COPY IT.

1 AND WHY WOULD SOMEONE COME TO YOUR PRODUCT IF YOU'RE NOT PRACTICING THOSE SAME PATENTS? 2. 3 SO LET ME GET A LITTLE BIT MORE DETAILED, THEN, INTO WHAT WE SHOWED YOU. THE TRUTH IS THAT THE PARTICULAR PATENTED 4 5 CLAIMS THAT WERE IN THIS CASE WERE CREATED INDEPENDENTLY, NOT 6 COPIED, BY ANOTHER COMPANY WITH BRILLIANT ENGINEERS, GOOGLE, 7 RIGHT UP THE STREET. 8 AND THE TRUTH IS THAT SAMSUNG SOLD MORE THAN ANY OTHER 9 ANDROID PHONE MAKER BECAUSE IT MADE THE BEST HARDWARE FOR THAT 10 ANDROID PLATFORM WHICH GOOGLE INDEPENDENTLY CREATED. 11 AND APPLE IS TRYING TO DISTRACT YOU FROM THAT BY SAYING 12 COPYING AND BY, BY INTENTIONALLY MISINTERPRETING THE DOCUMENTS. 13 AND LET ME START WITH THE CRISIS OF DESIGN, AND THAT'S 14 EXHIBIT 149. THAT WAS IN FEBRUARY OF 2010. IT WAS A 15 PRESENTATION GIVEN BY THE HEAD OF THE MOBILE DIVISION. I 16 REALLY ASK YOU TO LOOK AT THAT. YOU HEARD MR. MCELHINNY SAY, 17 IN SAMSUNG'S OWN WORDS, THEY WERE TO COPY THE IPHONE. 18 THAT'S NOT WHAT THAT SPEECH WAS ALL ABOUT. WHEN YOU READ ABOUT IT, YOU SEE THAT, YES, THEY ARE PRAISING THE IPHONE. IT 19 20 REALLY DID COME OUT AND SURPRISE THE INDUSTRY. 21 AND THEY ARE ALSO SAYING THE OMNIA, A SAMSUNG PHONE WHICH USED THE MICROSOFT PLATFORM, THAT'S THE ONE MADE UP IN 22 23 WASHINGTON BY ANOTHER COMPANY, YOU KNOW, IT WASN'T VERY GOOD COMPARED TO THE APPLE OPERATING PLATFORM. AND THAT'S PART OF 24 25 THE DOCUMENT.

1 BUT THE LANGUAGE ABOUT COPYING THE IPHONE, THAT'S WHAT 2. CARRIERS WERE SAYING. 3 AND IF WE CAN SHOW THAT, KEN? 4 AND WHAT WAS BEING SAID HERE IS THAT, YOU KNOW, SAMSUNG IN 5 THE PAST HAD ALWAYS LISTENED TO CARRIERS, THE KIND THAT SAYS YES TO WHATEVER A CARRIER WANTS, THAT'S A SHORTCUT TO GOING OUT 6 7 OF BUSINESS. 8 AND YOU HEARD MR. SOHN COME HERE AND TELL YOU THAT, YOU 9 KNOW, BEFORE, BEFORE ACTUALLY THE IPHONE AND FOR A FEW YEARS 10 AFTERWARDS, THAT THE MANUFACTURERS LISTENED TO CARRIERS AS TO 11 WHAT TO DO AND WHAT PHONES TO MAKE INSTEAD OF GOING DIRECTLY TO 12 THE CONSUMER. 13 AND HE SAYS, "I HEAR THINGS LIKE LET'S MAKE SOMETHING LIKE THE IPHONE," AND THAT'S COMING FROM THE CARRIERS. NOWHERE IN 14 15 THAT DOCUMENT DOES HE SAY "LET'S COPY THE IPHONE." AND THEY 16 DON'T COPY THE IPHONE. WHAT HE'S SAYING IS THAT WE ARE BEHIND. WE NEED TO FIND 17 18 AN OPERATING SYSTEM PLATFORM. AND THERE ARE DOCUMENTS THAT YOU 19 WILL SEE IN THAT TIMEFRAME THAT SHOW JUST THAT, AND THAT IS 20 EXHIBIT, FOR EXAMPLE, EXHIBIT 201. MR. MCELHINNY SHOWED YOU 21 THIS DURING THE TRIAL. 22 AND IF YOU GO TO PAGE -- KEN, PAGE 17 -- DO YOU REMEMBER, 23 THIS WAS IN 2009 AND IT'S AN INTERNAL SAMSUNG DOCUMENT, AND DO 24 YOU REMEMBER MR. MCELHINNY SAID THAT HARDWARE USED TO BE THE 25 PRIMARY BUYING FACTOR AND NOW IT'S SOFTWARE, AND YOU HEARD HIM

1 SAY AGAIN IN CLOSING THAT SOFTWARE IS WHAT SELLS PHONES, NOT 2. HARDWARE. 3 WELL, THAT'S MISLEADING BECAUSE WHAT THIS IS TALKING 4 ABOUT, YOU SEE HARDWARE IS THE PRIMARY BUYING FACTOR. REMEMBER 5 YOU USED TO GO INTO A STORE AND YOU WOULD BUY A PHONE BECAUSE 6 IT WAS A FLIP PHONE OR IT WAS A CAMERA PHONE OR WHATEVER? 7 OKAY. WELL, THOSE DAYS ARE OVER. PEOPLE BUY PHONES NOW 8 FOR CONTENT, FOR SERVICES. 9 AND WHAT MR. MCELHINNY DIDN'T SHOW YOU WAS THE SECOND PART 10 HERE. APPLE USES APPLICATIONS, NOT HARDWARE, FOR SEGMENTATION. 11 AND THIS IS HARD TO SEE. IT'S EXPERIENCE DRIVEN BY AFTERMARKET 12 CUSTOMIZATION. 13 AND IF YOU LOOK THROUGH THIS DOCUMENT -- AND I ASK YOU TO LOOK ALSO AT PAGES 13 AND 81 -- SAMSUNG WAS IN A PLACE WHERE IT 14 15 HAD TO FIND AN OPERATING SYSTEM IT COULD USE THAT PEOPLE COULD THEN DOWNLOAD THESE WONDERFUL APPLICATIONS THAT CONSUMERS NOW 16 17 WANTED FROM THIRD PARTIES, SO IT COULD DOWNLOAD MAPS OR NETFLIX 18 OR PLANTS VERSUS ZOMBIES OR CUT THE ROPE OR MARVEL COMICS. 19 THAT WAS AN IMPORTANT PART. 20 AND WHEN YOU SEE THESE DOCUMENTS THAT SAY SOFTWARE IS A 21 DRIVING FACTOR, READ THE DOCUMENT CAREFULLY, BECAUSE WHAT IT 22 SAYS IS THEY'RE TALKING ABOUT THE SOFTWARE THAT ALLOWS THE 23 CONSUMER EXPERIENCE OF GETTING THESE APPLICATIONS ON THE PHONE 24 SO THE CUSTOMER CAN CUSTOMIZE HIS OWN PHONE. 25 SAMSUNG RECOGNIZED THAT'S WHAT IT NEEDED BACK IN 2009, AND

THE WAY IT RESOLVED THAT PROBLEM IS UNDISPUTED. IT'S IN THE 1 DOCUMENTS THEMSELVES. IT CHOSE TO GO WITH GOOGLE'S ANDROID 2. 3 PLATFORM AS, BY THE WAY, HAVE ALMOST EVERY OTHER MANUFACTURER. 4 I MEAN, THE ANDROID PLATFORM IS THE WORLD'S ALTERNATIVE TO 5 APPLE'S IOS. 6 AND WE'VE BROUGHT IN HERE AND YOU HEARD MR. LOCKHEIMER 7 TESTIFY, HIROSHI LOCKHEIMER. AND GOOGLE RECOGNIZED THIS NEED 8 WAY BACK IN 2006. MR. LOCKHEIMER JOINED THEM IN 2006, GOOGLE 9 IN 2006, AND THAT IS THAT MANUFACTURERS WEREN'T CONCENTRATING 10 ON SOFTWARE AND THAT GOOGLE DECIDED TO BUILD A PLATFORM, WHICH 11 BECAME ANDROID, THAT WOULD BE FLEXIBLE AND OPEN SOURCED. IT 12 WOULD BE AN OPEN PLATFORM THAT WOULD GIVE YOU THE GUTS ON 13 OPERATING SYSTEM THAT ANY MANUFACTURER COULD USE AND THEN 14 APPLICATION DEVELOPERS, THE PEOPLE WHO WRITE ALL THOSE COOL 15 APPS, YOU KNOW, COULD MAKE FOR IT AND IT WOULD WORK WITH THAT 16 PLATFORM. 17 AND, OF COURSE, GOOGLE MAKES ITS OWN, YOU KNOW, ITS OWN 18 APPLICATIONS. AND THEY BEGAN DOING THAT, AGAIN, BACK IN 2006. THEY HAD 19 20 A VERSION 1 OUT IN 2008. 21 AND HERE'S THE KEY UNDISPUTED FACT IN THIS CASE: THAT EVERY PATENT WHICH APPLE CLAIMS IS INFRINGED IN THIS CASE IS 22 23 INFRINGED WITH THE BASIC GOOGLE ANDROID SOFTWARE BECAUSE THEY

INCLUDE -- THEY ACCUSE THE GALAXY NEXUS OF INFRINGING EVERY ONE

OF THEIR FIVE PATENTS, AND YOU HEARD MR. LOCKHEIMER TELL YOU

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1 THAT THE SOURCE CODE, THE CODE FOR EVERY ONE OF THOSE FEATURES 2. WAS DEVELOPED BY ENGINEERS AT GOOGLE. 3 AND THIS IS NOT -- THIS IS DIFFERENT, KEN. 4 THIS IS NOT SAYING, POINTING A FINGER AT GOOGLE OR ANDROID 5 WHATSOEVER. THIS IS SAYING THAT APPLE HAS FIVE PATENTS WITH 6 PARTICULAR METHODOLOGIES AND ARCHITECTURES THAT THEY CLAIM ARE 7 INFRINGED. 8 NO. WE BROUGHT IN THE GOOGLE FOLKS, THE GOOGLE ENGINEERS 9 WHO INDEPENDENTLY DEVELOPED WHAT ANDROID DOES AND TOLD YOU IT 10 WAS DIFFERENT, DIFFERENT ARCHITECTURE, AND THAT'S SLIDE 20. 11 PUT THAT UP. 12 AND YOU'RE GOING TO HEAR MORE ABOUT THEM WHEN MR. NELSON 13 TALKS. WE'RE NOT POINTING THE FINGER AT GOOGLE. WE'RE SAYING 14 THEY INDEPENDENTLY DEVELOPED THESE FEATURES AND THAT THEY DON'T 15 INFRINGE. WE BROUGHT YOU THE INVENTORS, SHALL WE SAY. 16 AND A QUICK DISTRACTION ON THE INVENTORS. THE JUDGE 17 INSTRUCTED YOU AT THE TIME THE EVIDENCE CAME IN AS TO WHAT THAT 18 WAS RELEVANT TO -- THAT'S T-284, KEN -- AND THAT'S RELEVANT TO 19 POSSIBLE BIAS. IF A WITNESS TAKES THE STAND, IF THEY HAVE A 20 POTENTIAL BIAS, A FINANCIAL RESULT PUT IN THE CASE, OR THEY 21 COULD SOMEHOW LOSE MONEY, THAT'S SOMETHING YOU CAN CONSIDER IN 22 SEEING WHETHER THEY'RE TRUTHFUL. 23 BUT WHEN THOSE WITNESSES TOOK THE STAND, APPLE KNEW ABOUT THE ABILITY TO DO THAT. APPLE KNEW -- THEY DIDN'T ASK THOSE 24 25 WITNESSES IF THEY KNEW, THEY DIDN'T ASK THE WITNESSES IF THEY

1 WERE BIASED, AND YOU COULD SEE THAT THEY WEREN'T BIASED. WHO IN THIS TRIAL HAS TRIED TO HIDE FROM YOU THE RELEVANCE 2. 3 OF GOOGLE IN THIS CASE? IT'S NOT -- IT'S NOT SAMSUNG. IT'S 4 APPLE. 5 EVERY WITNESS WAS ASKED, GOOGLE IS NOT A PARTY TO THIS CASE, YOU KNOW? YOU UNDERSTAND THAT GOOGLE IS NOT A PARTY TO 6 7 THIS CASE? EVERY ONE OF THOSE WITNESSES WAS ASKED THAT BY 8 APPLE TO GIVE YOU THE IMPRESSION THAT GOOGLE WAS IRRELEVANT. 9 GOOGLE IS CRITICAL ON THE QUESTION OF COPYING BECAUSE WE 10 DIDN'T COPY. SAMSUNG DIDN'T COPY. THEY WEREN'T TOLD TO COPY. 11 THE ENGINEERS WHO CAME UP WITH THESE FEATURES CAME IN HERE AND 12 TOLD YOU THEY DIDN'T COPY. 13 NOW, THERE'S ONE AREA, WHEN YOU USE THE GOOGLE OPERATING SYSTEM, THERE ARE SOME DIFFERENCES YOU CAN MAKE, LITTLE CHANGES 14 15 YOU CAN MAKE TO IT SO THAT YOU CAN DIFFERENTIATE YOURSELF FROM ANOTHER COMPANY, LIKE HTC OR MOTOROLA, AND ONE OF THOSE WAS THE 16 COVER, THE SLIDE TO UNLOCK. YOU CAN CUSTOMIZE THAT. 17 18 NOW, APPLE ACCUSES GOOGLE'S WAY OF DOING THAT AS 19 INFRINGING. THE BASIC ANDROID CODE WHICH GOOGLE INDEPENDENTLY 20 CAME UP WITH THEY CLAIM INFRINGES. 21 WELL, WE BROUGHT IN BEFORE YOU SAMSUNG'S SOFTWARE DESIGNER 22 ON, YOU KNOW, THE FACE OF THE PHONE, AND YOU HEARD FROM 23 YOUNGMI KIM, AND SHE TESTIFIED ABOUT WHETHER OR NOT SHE COPIED 24 APPLE'S SLIDE TO UNLOCK AND SHE SAID ABSOLUTELY NOT, AND SHE 25 POINTED OUT THAT THEY TRY TO DIFFERENTIATE THEIR PRODUCTS.

AND WHEN YOU SAW HER TESTIFY, YOU COULD EVALUATE HER 1 2. DEMEANOR. 3 AND IF YOU LOOK AT HER WORK -- AGAIN, LOOK AT WHAT YOU DO, NOT WHAT YOU SAY -- IF WE CAN PUT UP CHART 47 -- IF YOU LOOK AT 4 5 HER WORK -- BOY, THIS IS HARD TO SEE -- SHE CAME UP, FOR 6 EXAMPLE, WITH THE PUZZLE DESIGN BACK IN 2008/2009. 7 NOW, YOU'VE SEEN SOME DOCUMENTS THAT ARE FROM THE SOFTWARE 8 VERIFICATION GROUP WHICH COMPARE APPLE AND IPHONE ON MANY 9 LEVELS AND SOME TALK ABOUT ELEMENTS OF SLIDE TO UNLOCK. 10 AND WHAT SHE TOLD YOU WAS THESE ARE KIND OF LIKE BOOK 11 REPORTS THAT SHE LOOKS AT AND, FRANKLY, SHE PAYS NO ATTENTION 12 TO THEM. AND THE WAY YOU KNOW SHE PAYS NO ATTENTION TO THEM IS 13 BY THE RESULTS OF HER WORK. SHE DID NOT COPY THE IPHONE. 14 LOOK AT WHAT SHE CAME OUT WITH. WELL, THERE WAS THE SLIDE 15 TO UNLOCK WHICH LOOKS ABSOLUTELY NOTHING LIKE THE IPHONE. 16 SHE CAME OUT WITH THE GALAXY S II. THE GALAXY S II IS --17 IN FACT, KEN, MAYBE WE CAN PUT UP SLIDE 44 BECAUSE I'M NOT 18 GOING TO HAVE TIME TO SHOW YOU THE PHONE ITSELF -- THAT'S ONE 19 OF THOSE WHERE THE WHOLE SCREEN SLIDES TO UNLOCK. 20 APPLE DOES NOT ACCUSE THAT OF INFRINGING. 21 ANOTHER DESIGN SHE CAME UP WITH WAS IN THE GALAXY NOTE 22 WHERE YOU SEE THIS CIRCLE HERE AND YOU MOVE YOUR FINGER OUTSIDE 23 THE CIRCLE AND IT UNLOCKS. APPLE DOES NOT ACCUSE THAT OF INFRINGING. 24 25 SHE CAME UP WITH THE RIPPLE, THE GALAXY S III, WHERE YOU

1 SLIDE -- YOU SWIPE TO UNLOCK. APPLE DOES NOT ACCUSE THAT OF 2. INFRINGING. 3 IN FACT, THEIR EXPERT TOOK THE STAND -- IF WE CAN GO BACK TO THAT CHART, 47, KEN -- LOOK, THESE ARE COMING OUT BEFORE 4 5 APPLE'S PATENT IS EVEN ISSUED. 6 AND MR. MCELHINNY CAME UP HERE AND TOLD YOU THAT SAMSUNG 7 COPIED, YOU KNOW, APPLE'S SLIDE TO UNLOCK PATENT. IT DOESN'T 8 MAKE SENSE. 9 AND THEIR OWN EXPERT, MR. COCKBURN, CAME UP HERE AND TOLD 10 YOU THERE IS NO EVIDENCE. AND THIS IS, I BELIEVE, T-281, 2 --11 KEN, THE COCKBURN TESTIMONY. 12 YOU'RE NOT TALKING ABOUT ANYBODY COPYING THE PATENT; 13 CORRECT? 14 RIGHT. 15 THERE'S NO COPYING IN THIS CASE. THERE WAS A DISCUSSION 16 AND COMPARISON OF THE PHONES. THE CODE WAS CREATED BY THESE INDEPENDENT GENIUSES AT GOOGLE, THE BASIC ANDROID. 17 18 YOU KNOW, ANY CHANGE THAT SAMSUNG MADE HAD THE EFFECT OF 19 NOT CHANGING THAT, NOT CHANGING THAT BASIC GOOGLE CODE. THERE 20 IS NO COPYING. BUT THEY HAVE TO MAKE YOU THINK THAT SO THAT 21 YOU CAN GET ENRAGED AND THINK THAT THERE SHOULD BE, YOU KNOW, 22 BIG MONEY DAMAGES AWARDED. 23 SO LET ME THEN GO INTO -- AND I ALMOST FORGOT ON THIS --24 SO WE HAVE, YOU KNOW, GOOGLE, GOOGLE ENGINEERS DEVELOPING THIS 25 CODE. YOU ARE ASKED, WHERE WERE YOU IN 2007, YOU KNOW, WHEN

1 APPLE CAME OUT? AND DIDN'T HAVE -- BY THE WAY, IT WASN'T PRACTICING MOST OF THESE PATENTS, AT THIS POINT ALL OF THEM. 2. 3 THE QUESTION WAS, WHERE WERE THEY, LIKE, IN 2010, 2011? WE KNOW WHAT STEVE JOBS THOUGHT. STEVE JOBS THOUGHT THEY WERE 4 5 BEHIND ANDROID AT THAT TIME AND HE THOUGHT THAT THEY HAD TO 6 DECLARE A HOLY WAR ON ANDROID, AND THAT'S EXHIBIT 489, AND IF I 7 HAD A BUCK IN MY POCKET, I WOULD GIVE IT TO MR. MCELHINNY, 8 BECAUSE IT'S CRITICAL AS TO WHAT THIS CASE IS REALLY ABOUT. 9 I MEAN, SAMSUNG, MOTOROLA, HTC AND OTHERS CHOSE ANDROID AS 10 A PLATFORM. 11 AND WE KNOW, IN OCTOBER 2010, STEVE JOBS RECOGNIZED WE HAVE TO START A HOLY WAR ON GOOGLE. THAT'S WHAT 2011 WAS GOING 12 13 TO BE ALL ABOUT. IT WAS THE PRIMARY REASON FOR THESE 14 EXECUTIVES GETTING TOGETHER AND MEETING WAS THIS HOLY WAR. 15 AND IF YOU LOOK THROUGH THIS DOCUMENT -- AND DO FLIP 16 THROUGH IT -- EVERYONE WAS SUPPOSED TO TALK ABOUT GOOGLE AND 17 ANDROID AND IT WAS ALL ABOUT APPLE BEING IN DANGER OF HANGING 18 ON TO AN OLD PARADIGM TOO LONG, AN INNOVATOR'S DILEMMA. 19 GOOGLE AND MICROSOFT WERE FURTHER AHEAD IN TECHNOLOGY. IF 20 YOU GO THROUGH THIS, THEY'RE GOING TO SEE THAT GOOGLE WAS AHEAD 21 IN THE CLOUD, WHICH IS WHERE THE FUTURE WAS GOING, YOU KNOW, 22 WHERE YOU SYNC THROUGH THE CLOUD; THAT GOOGLE WAS AHEAD IN 23 CALENDAR. AND IF YOU KIND OF FLIP THROUGH SOME OF THESE, YES, 24 25 SAMSUNG IS MENTIONED ALONG WITH GOOGLE, HTC, MOTOROLA, AND RIM.

1 SAMSUNG IS JUST ONE OF THOSE MANUFACTURERS. AT THIS TIME SAMSUNG WAS NOT THE LEADING ANDROID MANUFACTURER. 2. 3 THE FOCUS IS ON WE HAVE A HOLY WAR WITH GOOGLE. 4 AND THEY WERE GOING TO TARGET WHOEVER BECAME THE LARGEST 5 GOOGLE ANDROID SELLER, THE LARGEST COMPANY THAT SOLD THIS 6 INDEPENDENTLY DEVELOPED PLATFORM THAT YOU COULD THEN USE TO 7 DOWNLOAD YOUR APPLICATIONS AND WATCH TV AND DO ALL THAT FUN 8 STUFF. 9 SO HOW DID WE START, HOW DID SAMSUNG START INCREASING ITS 10 SALES? IT WASN'T BECAUSE IT COPIED. IT WASN'T BECAUSE OF FIVE 11 PARTICULAR WAYS OF DOING SOMETHING THAT GOOGLE INDEPENDENTLY 12 DEVELOPED AND WAS DIFFERENT. 13 THE WAY THEY DID IT WAS THEY HAD A PARADIGM SHIFT, AND YOU HEARD FROM MR. SOHN, WHO CAME IN. 14 15 AND BY THE WAY, THERE'S CRITICISM THAT WE DIDN'T BRING IN EXECUTIVES. WE BROUGHT IN TO YOU THE INVENTORS OF THE ACCUSED 16 17 FEATURES, WHICH ARE THE GOOGLE ENGINEERS. 18 WE BROUGHT IN TO YOU, IN FOR YOU TO LOOK AT AND LISTEN TO 19 MS. YOUNGMI KIM, WHO WAS IN CHARGE OF THAT SLIDE TO UNLOCK. 20 AND WE BROUGHT TO YOU DALE SOHN, WHO WAS PRESIDENT OF 21 SAMSUNG AMERICA, AND AS YOU SAW ON THE OTHER SLIDES, WAS KEY 22 ADVISER, YOU KNOW, IN KOREA. 23 AND HE EXPLAINED TO YOU THAT THERE WAS A PARADIGM SHIFT 24 FROM WHAT WE REALIZED -- IF WE CAN PUT UP 156.21 -- WE REALIZED 25 THAT WE HAD TO BRAND SAMSUNG, WE HAD TO GET CONSUMERS TO KNOW

1 WHO WE WERE AND TO GO INTO STORES TO ASK FOR THEM. SAMSUNG WAS WELL KNOWN IN TV'S, YOU KNOW, BUT NOT IN 2. 3 PHONES. SO LET'S FOCUS ON BRANDING. LET'S IMPROVE OUR RETAIL 4 5 PRESENCE. LET'S GO AND CREATE SPECIAL AREAS IN THE RETAILERS. 6 LET'S BE FRIENDLY TO THE RETAILERS IN THIS REGARD. LET'S SHIFT 7 OUR INVESTMENT STRATEGY IN MARKETING SO THAT WE'RE PROMOTING 8 OUR BRAND. 9 AND BY THE WAY, THAT DIDN'T INCREASE OUR ADVERTISING 10 DOLLARS. YOU HEARD MR. PENDLETON, WHO'S HEAD OF MARKETING, SAY 11 IT JUST SWITCHED IT SO THAT SAMSUNG WAS CONTROLLING THE BRAND. 12 AND THEN LET'S MAKE SURE THAT OUR PRODUCTS ARE FLAWLESS. 13 AND MR. PENDLETON CAME UP HERE AND TOLD YOU WHAT THE FOCUS WAS ON, HOW ARE WE SELLING THESE PHONES? WE'RE USING A COMMON 14 15 PLATFORM, A PLATFORM THAT'S USED BY THE REST OF THE WORLD 16 EXCEPT FOR IOS, SO HOW DO WE SELL SAMSUNG PHONES? 17 BECAUSE AT THAT TIME, HTC WAS SELLING, WHAT, TWICE AS MUCH 18 AS WE WERE OF THE ANDROID PLATFORM. 19 AND HE EXPLAINED TO YOU THAT WE CREATED THESE ADS AND WE, 20 WE FOCUSSED ON OUR LEADERSHIP IN BIG SCREEN, 4G TECHNOLOGY. HE 21 LATER TALKED ABOUT, YOU KNOW, THE QUALITY OF THE SCREEN. 22 IT'S THE HARDWARE THAT DISTINGUISHED US FROM THE REST OF 23 THE WORLD THAT WAS USING THE BASIC GOOGLE ANDROID SOFTWARE. 24 AND IT WORKED. AND THE WAY YOU KNOW IT WORKED IS THAT 25 APPLE LATER STARTED PANICKING. THEY WERE -- FIRST, THE

1 BRANDING WAS WORKING. YOU REMEMBER THAT MR. SCHILLER, WHEN HE 2. WAS ON THE STAND, WE SHOWED HIM AN E-MAIL WHICH HAD THE 3 "WALL STREET JOURNAL" ARTICLE THAT, THAT IS APPLE LOSING ITS 4 COOL TO SAMSUNG AND HE SAID WE'VE GOT TO DO SOMETHING ABOUT 5 THIS. 6 AND THE RESPONSE FROM, FROM THE LEAD ADVERTISING AGENCY, 7 THE ONLY ADVERTISING AGENCY THAT THEY HAD USED FOR, WHAT, EVER, 8 A FELLOW NAMED JAMES VINCENT WAS, AND THIS IS 408A-3, WAS WE'VE GOT TO DO SOMETHING HERE. WHAT CAN WE DO? 9 10 HE'S TALKING ABOUT THINGS THAT APPLE CAN DO, BIGGER 11 SCREENS, THE APPLE BRAND IS SLIPPING. 12 AND THAT WAS EXACTLY WHAT MR. SOHN WAS TRYING TO DO, 13 CONCENTRATE ON THE HARDWARE AND ON THE BRAND, AND APPLE, AS A RESULT OF THAT, WAS LOSING SALES TO SAMSUNG BECAUSE OF APPLE'S 14 15 HARDWARE, BECAUSE OF THAT. 16 AND BY THE WAY, JUST BECAUSE I DON'T HAVE TIME TO SHOW 17 THEM TO YOU, IF YOU LOOK AT EXHIBITS 409, 410, AND 498, THERE'S 18 THE STRING OF E-MAILS, YOU KNOW, BETWEEN MR. SCHILLER AND 19 OTHERS TALKING ABOUT WHAT ARE WE GOING TO DO? WE'VE GOT TO DO 20 SOMETHING FAST. WE HAVE TO MAKE DRASTIC CHANGES. 21 BY THE WAY, THEIR DRASTIC CHANGE WAS THAT, IN THAT SUMMER, 22 FOR THE FIRST TIME IN 14 YEARS, I BELIEVE, 15 YEARS, THEY 23 DECIDED TO DO A BRAND CAMPAIGN THEMSELVES, AND THEIR BRAND CAMPAIGN IS PROBABLY ONE OF THE MOST SIMPLE YOU'VE EVER HEARD 24 25 OF. IT WAS, DESIGNED BY APPLE IN CALIFORNIA, AS OPPOSED TO

1 OURS.

2.

SO APPLE, IN THE REAL WORLD, RECOGNIZED WHY SAMSUNG PHONES WERE SELLING, NOT BECAUSE OF APPLE'S ACCUSED PATENTS.

ANOTHER WAY YOU KNOW THEY RECOGNIZED WHY WE WERE SELLING
IS THEY TOOK APART, THEY DIVISECTED -- THEY DISSECTED THE
SAMSUNG PHONES, AND IF YOU LOOK AT 489 AND JUST LOOK THROUGH
THAT, THAT'S A NUMBER OF DOCUMENTS THAT SHOWED HOW APPLE WOULD,
YOU KNOW, TAKE THINGS APART AND LOOK AT THE WIRES AND GUESS
WHERE THE WIRES CAME FROM. EMPLOYEES WOULD GO OUT AND BUY
THESE PHONES SO THAT THEY COULD TAKE THEM APART, YOU KNOW, LIKE
A FROG.

AND THEIR CONCLUSIONS -- IF YOU GO TO PAGE 37 -- WAS -THIS WAS APPLE'S MARKET RESEARCH. THE GOOD, WHY ARE THESE
SAMSUNG PHONES GOOD? BEAUTIFUL SCREEN, INSANELY SLIM AND
LIGHT, VERY FAST, GREAT CAMERA, ATTRACTIVE DESIGN, ENDLESS
FEATURES AND CUSTOMIZATION OPTIONS.

BY THE WAY, THE BASIC OPERATING SOFTWARE, THEY DIDN'T THINK SAMSUNG WAS VERY GOOD. THEY SAID WE WEREN'T AS USER FRIENDLY AS HTC AND PHONE RIVALS.

SO LET'S TALK ABOUT, BEFORE WE COME TO COURT AND SEEK LOTS

OF MONEY FOR THINGS THAT APPLE ITSELF DOES NOT EVEN USE, YOU

KNOW, BEFORE WE COME TO COURT, WHAT'S APPLE SAID ITSELF AS TO

WHY SAMSUNG IS DOING WELL?

NOT BECAUSE OF THESE PARTICULAR WAYS OF DOING PARTICULAR FEATURES, BUT BECAUSE OF WHAT MR. SOHN TOLD YOU, MR. PENDLETON,

1 BECAUSE OF THE BRANDING, BECAUSE OF THE HARDWARE. AND THE FINAL DOCUMENT I'M GOING TO TALK TO YOU ABOUT IS 2. 3 THE OFF SITE THAT TOOK PLACE SHORTLY AFTER THESE E-MAILS OF MR. SCHILLER IN THE SUMMER OF 2012. THIS IS EXHIBIT 413. 4 5 AND BY THE WAY, THERE WAS A SUGGESTION THAT THIS EXHIBIT 6 WAS DONE BY SOME LONE MADMAN, I THINK MR. SCHILLER WAS 7 BASICALLY TRYING TO GET YOU TO THINK. 8 ACTUALLY, IF YOU LOOK AT EXHIBIT 411, YOU'LL SEE ANOTHER 9 DRAFT OF THIS, WHICH IS DISTRIBUTED WIDELY, AND IT'S CALLED THE 10 OPPENHEIMER IPHONE REVIEW. MR. OPPENHEIMER WAS THEN THE CFO OF 11 APPLE. 12 AND IF WE LOOK AND SEE WHAT THEY RECOGNIZED WAS GOING ON, 13 FIRST THEY RECOGNIZE THAT THEIR IPHONE SALES WERE, THE GROWTH WAS SLOWING. THEY'RE STILL SELLING MORE PHONES THAN ANYBODY. 14 15 I MEAN, THEY'RE STILL SELLING PHONES AND SELLING OUT EVERY 16 PHONE THEY COME OUT WITH. PEOPLE LIKE APPLE, AND PEOPLE WHO LIKE APPLE LOVE APPLE. RAISE YOUR HAND IF YOU LOVE APPLE. I 17 18 KNOW THERE ARE A LOT OF YOU ON THE JURY WHO LOVE APPLE. 19 WHY WERE THEY SLOWING? WELL, THEY VIEWED INTERNALLY WHY, 20 HERE'S THEIR INTERNAL VIEW AS TO WHY. LET'S GO TO PAGE 814, 21 HERE WE GO, 814. WHAT'S GOING ON? 22 IT'S BECAUSE THE STRONGEST DEMAND IS COMING FROM LESS 23 EXPENSIVE -- NOT APPLE -- AND LARGE SCREEN SMARTPHONES. 24 EXACTLY WHAT, EVEN BACK THEN IN THAT, QUOTE, "DESIGN OF CRISIS" 25 E-MAIL, EXACTLY WHAT SAMSUNG'S STRATEGY WAS. LET'S TAKE

1 ADVANTAGE OF OUR ADVANTAGE IN THE HARDWARE. AND THEN THE CARRIERS, THE PEOPLE WHO SELL THE PHONES, 2. 3 WERE GETTING SICK OF APPLE. DO YOU KNOW WHY? BECAUSE THOSE 4 PHONES COST APPLE -- I MEAN THE CARRIERS, LIKE, \$700, \$600. 5 WHEN YOU BUY THEM FOR CHEAPER, THE CARRIER IS PAYING A SUBSIDY. 6 IT'S LOSING MONEY. 7 AND THE CARRIERS ARE CAPPING THE SALES BECAUSE OF SUBSIDY 8 PREMIUMS, UNFRIENDLY POLICIES. 9 APPLE IS THOUGHT OF AS BEING ARROGANT. 10 AND THEN WE LOOK AT THE LAST ONE. THE COMPETITORS -- AND 11 BY THE WAY, YOU SEE THIS ISN'T SAMSUNG HERE, IT'S ANDROID, 12 BECAUSE THAT'S WHO THE HOLY WAR IS AGAINST BY THE WAY. 13 AND COMPETITORS HAVE DRASTICALLY IMPROVED THEIR HARDWARE AND IN SOME CASES THEIR ECOSYSTEMS, WHICH IS, YOU KNOW, AGAIN, 14 15 THOSE GREAT APPLICATIONS YOU HAVE AND THE GOOGLE APPS AND LIKE 16 THE SAMSUNG HUB AND THINGS LIKE THAT, YOU KNOW? 17 IT SAYS SPENDING OBSCENE AMOUNTS, BUT ACTUALLY WE WERE 18 SPENDING THE SAME AMOUNT, JUST DOING IT BETTER. 19 AND SO THEIR FINAL CONCLUSION, APPLE'S INTERNAL VERDICT AS 20 TO WHY WE WERE SELLING PHONES, THEY COME IN HERE AND THEY SAY 21 THAT CONSUMERS WANTED SAMSUNG PHONES BECAUSE SAMSUNG COPIED 22 APPLE. THAT WAS NOT THEIR INTERNAL VERDICT. THEIR INTERNAL 23 VERDICT -- AND THIS IS PAGE -- BRING ME BACK -- 46? 24 25 MR. KOTARSKI: 46.

1 MR. PRICE: 46, THEIR CONCLUSION, "CONSUMERS WANT WHAT WE DON'T HAVE." 2. 3 WHERE DID THE GROWTH COME FROM? IT'S COMING FROM WHAT 4 APPLE DOES NOT HAVE, NOT FROM WHAT APPLE DOES HAVE AND SOMEONE 5 ELSE COPIED. THAT'S THE REAL WORLD, NOT THE MADE-UP WORLD. 6 AND BY THE WAY, ANOTHER REAL WORLD, JUST ONE QUICK REAL WORLD, THE GALAXY NOTE 2 AND GALAXY S III, APPLE ADMITS, YOU 8 KNOW, DIDN'T INFRINGE TWO OF THE PATENTS, THE KEYBOARD AND 9 SLIDE TO UNLOCK. 10 THOSE TWO PHONES -- AND KEN, CAN I HAVE SLIDE 21 -- THOSE 11 TWO PHONES SOLD MORE THAN ALL OTHER PHONES COMBINED THAT ARE 12 ACCUSED IN THIS CASE. THE FEWER THE NUMBER OF PATENTS THAT 13 THEY CLAIM ARE INFRINGING, THE LARGER SAMSUNG'S SALES. THAT 14 DOESN'T MAKE SENSE. SAMSUNG'S SUCCESS IS BECAUSE OF ITS 15 HARDWARE AND INNOVATION AND HARD WORK. THIS IS A MADE UP CASE. 16 AND NOW I'LL LET MR. NELSON TALK TO YOU ABOUT THAT. (MR. NELSON GAVE HIS CLOSING ARGUMENT ON BEHALF OF THE 17 18 DEFENDANTS.) 19 MR. NELSON: GOOD MORNING, EVERYBODY. 20 JURORS: GOOD MORNING. 21 MR. NELSON: SO YOU MIGHT HAVE GUESSED THAT I'D BE 22 TALKING TO YOU ABOUT THE PATENTS. I'VE HAD THE OPPORTUNITY, 23 OVER THE LAST MONTH, TO TALK TO A LOT OF THE WITNESSES ABOUT 24 THE PATENTS, BUT I HAVEN'T HAD A CHANCE TO TALK TO YOU YET 25 ABOUT THE PATENTS AND THAT'S WHAT I'M GOING TO DO HERE.

1 THESE FIVE PATENTS -- IF WE COULD PUT BACK UP SLIDE 18, MR. KOTARSKI -- I WANT TO TALK ABOUT THESE PATENTS. 2. 3 AND BEFORE I GET INTO THIS, I WANT TO CLEAR UP ONE THING THAT APPLE COUNSEL SAID. HE TOLD YOU THAT THEY BROUGHT IN A 4 5 NUMBER OF INVENTORS ON THESE PATENTS TO TESTIFY. 6 THAT NUMBER IS ONE. THAT'S WHO CAME IN. HE TOLD YOU THEY BROUGHT IN MR. MILLET AND MR. DENIAU AND ONE OTHER GENTLEMAN, 8 MR. GARCIA. NONE OF THOSE PEOPLE -- YOU'LL HAVE THE PATENTS 9 BACK THERE. LOOK. NONE OF THOSE PEOPLE ARE NAMED INVENTORS ON 10 THOSE PATENTS. THEY BROUGHT TO YOU ONE, THAT WAS THEIR SECOND 11 WITNESS, MR. CHRISTIE. THAT WAS IT. AND HE'S A NAMED INVENTOR ON THE '721 PATENT. THAT'S ALL. 12 13 SO THE -- THAT MEANS THERE'S 14 -- THERE WERE 14 TOTAL. THAT'S 13 APPLE PEOPLE THAT DIDN'T COME AND TESTIFY TO YOU. SO 14 15 OTHER THAN THE '721 PATENT, YOU HAVEN'T HEARD FROM ANY OF THEIR 16 FOLKS. SO LET ME TELL YOU FIRST, BECAUSE YOU'VE HEARD A LOT ABOUT 17 18 WHAT APPLE DOESN'T WANT YOU TO DO, BUT LET ME TELL YOU WHAT YOU 19 ARE HERE TO DO. 20 AND IF WE COULD PUT UP JURY INSTRUCTION 18. 21 NOW, YOU'VE HEARD, AND WE'VE HEARD THROUGHOUT THIS CASE, 22 THAT THE COURT DETERMINED THAT ONE OF THE PATENTS, THE '172 23 PATENT, WITH CERTAIN MODELS WAS INFRINGED. WE KNOW THAT. THAT 24 HASN'T BEEN A SECRET. APPLE HAS SAID THAT OVER AND OVER AGAIN. 25 BUT YOU KNOW WHAT THAT MEANS? THE OTHER FOUR PATENTS, THE

1 COURT DECIDED THAT'S UP TO YOU. THAT'S UP TO YOU TO DECIDE, AND THAT'S RIGHT HERE IN THE INSTRUCTION. 2. 3 AND YOU KNOW WHAT ELSE THE COURT SAID IS ALL FIVE OF THE PATENT CLAIMS ON THE VALIDITY, THAT'S UP FOR YOU -- UP TO YOU 4 5 TO DECIDE. 6 SO, LOOK, APPLE KEEPS TELLING YOU, THEY'VE DONE IT WITH A 7 NUMBER OF WITNESSES, THE PATENT OFFICE ALREADY LOOKED AT THESE 8 THINGS. RIGHT? YOU CAN'T SECOND GUESS THE PATENT EXAMINER. 9 BUT THAT'S JUST NOT THE WAY THE SYSTEM WORKS. IN FACT, 10 YOU KNOW HOW OUR GOVERNMENT -- WE HAVE CHECKS AND BALANCES. 11 WHEN ONE BRANCH DOES SOMETHING, WE HAVE SOMEBODY ELSE THAT 12 CHECKS IT. 13 THAT'S EXACTLY WHAT THE JURY SYSTEM IS WITH RESPECT TO PATENTS, RIGHT? THAT'S WHAT YOU'RE SUPPOSED TO DO. YOU'VE GOT 14 15 TO HELP OUT THE PATENT OFFICE. 16 THE PATENT OFFICE DOESN'T HAVE THE OPPORTUNITY TO HEAR FROM US THE OTHER SIDE OF THE STORY. THEY DON'T HAVE THE 17 18 OPPORTUNITY TO SEE ALL THE ART. THERE'S THREE OF THESE PATENTS I'M GOING TO TALK TO YOU ABOUT THAT THE PATENT OFFICE NEVER SAW 19 20 ANY OF THESE THINGS. 21 AND THEN THE OTHER TWO PATENTS WHERE COUNSEL KIND OF BEAT 22 ME UP WHERE COUNSEL SAID THE PATENT OFFICE SAW THIS, THEY NEVER 23 SAW THE COMBINATION THAT WE PRESENTED. 24 AND FURTHERMORE, THERE WAS NOBODY THERE TO PRESENT THE 25 OTHER SIDE OF THE STORY.

2.

SO YOU WON'T GET A JURY INSTRUCTION -- YOU CAN GO BACK AND LOOK IN THERE. GO LOOK THROUGH THOSE JURY INSTRUCTIONS. NONE OF THEM WILL SAY, OH, DEFER TO THE PATENT OFFICE. IF THERE WAS SOMETHING THAT WAS IN FRONT OF THE PATENT OFFICE, DON'T GIVE IT CONSIDERATION. DON'T LOOK AT IT. THERE'S NO SUCH INSTRUCTION BECAUSE THAT'S NOT THE LAW.

AND, IN FACT, IT'S NOT JUST HER HONOR THAT HAS SAID THAT.

AND, IN FACT, IT'S NOT JUST HER HONOR THAT HAS SAID THAT.

WE SAW -- REMEMBER THIS PATENT VIDEO AT THE VERY BEGINNING OF

THE CASE WHERE THERE WAS, LIKE, AN INTRODUCTION INTO THE PATENT

SYSTEM? WELL, JUDGE FOGEL WAS THE GENTLEMAN THERE AND HE SAID

THAT OF COURSE WE NEED THIS SYSTEM BECAUSE THE PATENT OFFICE

MAKES MISTAKE. THINGS ARE OVERLOOKED.

SO IT'S VERY IMPORTANT, LADIES AND GENTLEMEN, THAT YOU CONSIDER THE EVIDENCE THAT I'M GOING TO WALK THROUGH AND PRESENT TO YOU, NOT SIMPLY LISTEN TO WHAT APPLE IS TELLING YOU AND DON'T GIVE IT ANY CREDENCE. THAT'S WHAT I'M ASKING YOU TO DO.

THAT'S WHAT THIS CASE IS ABOUT. WE'RE ENTITLED TO COME
HERE AND DEFEND OURSELVES WHEN WE'RE ACCUSED. WE DON'T HAVE TO
JUST SAY, WHATEVER YOU SAY, APPLE. WE'RE ENTITLED TO COME IN
AND PRESENT OUR CASE, AND THAT'S EXACTLY WHAT WE'VE DONE, AND
WHEN YOU GO BACK INTO THAT ROOM WHEN I WALK YOU THROUGH THIS
EVIDENCE, THAT'S ALL I CAN ASK YOU TO DO IS CONSIDER WHAT I'VE
PRESENTED TO YOU.

SO LET'S ALSO LOOK AT JURY INSTRUCTION NUMBER 24, AND THIS

1 I WANT TO CLEAR UP A LITTLE BIT BECAUSE IT MIGHT BE A LITTLE 2. BIT CONFUSING. 3 YOU KNOW, YOU'VE HEARD A LOT OF TALK ABOUT THE IPHONE AND PEOPLE LOOKING AT THE IPHONE. 4 5 NOW, MR. PRICE HAS ALREADY ADDRESSED THAT, THAT THESE 6 PATENTS AREN'T IN, I MEAN, THE IPHONE FOR THE MOST PART. 7 BUT -- OH, I HAVE A LASER POINTER NOW. 8 SO -- BUT THAT'S NOT INFRINGEMENT -- THAT'S NOT HOW YOU DEAL WITH INFRINGEMENT AND INVALIDITY. YOU DON'T COMPARE THE 9 10 PRODUCT TO THE PRODUCT. 11 AND, IN FACT, WE KNOW WE COULDN'T BECAUSE THE IPHONE 12 DOESN'T PRACTICE MOST OF THESE PATENTS. 13 IT'S THE CLAIMS OF THE PATENTS THAT MATTER, AND IT'S EVERY 14 WORD HERE THAT MATTERS. WHEN WE'RE LOOKING AT INFRINGEMENT, WE 15 DON'T GET TO READ THINGS OUT. RIGHT? WE DON'T SAY, AH, THAT'S 16 KIND OF CLOSE. RIGHT? THAT'S NOT THE WAY IT WORKS. 17 AND THE OTHER THING THAT'S IMPORTANT IS WHEN WE TURN 18 AROUND AND WE LOOK AT THE PRIOR ART AND WE'RE COMPARING THE 19 PRIOR ART TO THE PATENT CLAIMS, WE DON'T PUT NEW WORDS IN. 20 RIGHT? IT'S GOT TO BE THE SAME BOTH WAYS, AND THAT'S VERY 21 IMPORTANT. THAT'S A THEME THAT YOU'RE GOING TO SEE AS I WALK 22 THROUGH THIS EVIDENCE, BECAUSE I THINK APPLE IS TRYING TO PLAY 23 IT BOTH WAYS. 24 SO LET ME FIRST TALK ABOUT THIS ANALYZER SERVER PATENT. 25 THAT'S THE '647 PATENT. THAT'S WHERE WE LEFT OFF YESTERDAY, SO

1 I FIGURED THAT WOULD BE FRESHEST IN EVERYBODY'S MIND AND LET'S 2. PICK UP THERE. 3 NOW, THERE ARE TWO INDEPENDENT REASONS THAT I'M GOING TO GIVE YOU WHY THESE DEVICES DON'T INFRINGE, AND I'M GOING TO 4 5 WALK YOU THROUGH THAT EVIDENCE. WE PRESENTED ADDITIONAL 6 THINGS, BUT I WANT TO OUTLINE TWO FOR YOU HERE TODAY, AND I'M 7 GOING TO TALK ABOUT ONE PRIOR ART REFERENCE ABOUT WHY THAT'S 8 INVENTIVE. 9 I WON'T WALK YOU THROUGH THE JURY VERDICT FORM. 10 MR. MCELHINNY ALREADY DID THAT. HE -- I MEAN, IT'S PROBABLY 11 APPARENT THAT WHERE HE SAYS TO SAY YES, I SAY NO. RIGHT? 12 WHERE HE SAYS NO, I SAY YES. 13 (LAUGHTER.) 14 MR. NELSON: NOW, LET'S TALK ABOUT THIS ANALYZER 15 SERVER, OKAY? THAT'S A LIMITATION OF THE CLAIM. IT'S 16 REQUIRED, AN ANALYZER SERVER FOR DETECTING STRUCTURES IN THE 17 DATA. 18 NOW, YOU REMEMBER, THROUGH THIS CASE, IT REALLY SEEMED 19 LIKE APPLE WAS TRYING TO READ THAT LIMITATION OUT OF THE CLAIM. 20 THEY WERE TRYING TO GIVE IT NO MEANING, ANALYZER SERVER, IT'S 21 JUST A PIECE OF SOFTWARE. 22 BUT THE COURT GAVE US A CONSTRUCTION YESTERDAY MORNING 23 YOU'LL RECALL. AND ANALYZER SERVER MEANS SOMETHING, AND IT MEANS SOMETHING VERY IMPORTANT. IT'S "A SERVER ROUTINE 24 25 SEPARATE FROM THE CLIENT THAT RECEIVES DATA HAVING STRUCTURES

1 FROM THE CLIENT." SO WE KNOW THAT TO HAVE AN ANALYZER SERVER, YOU'VE GOT TO 2. 3 HAVE AT LEAST TWO THINGS. RIGHT? BECAUSE YOU'VE GOT TO HAVE A 4 SERVER, AND YOU'VE GOT TO HAVE A CLIENT, AND THE TWO OF THEM 5 HAVE TO BE SEPARATE. RIGHT? THAT'S WHAT THE COURT SAYS THAT'S 6 WHAT SERVER MEANS, ANALYZER SERVER MEANS. 7 SO LET'S TALK ABOUT WHAT WE HEARD ABOUT THAT. WE BROUGHT 8 IN THE FOLKS THAT ACTUALLY WROTE THAT CODE. YOU RECALL SOME 9 DISCUSSION ABOUT THE FRAMEWORK CODE AND THE SHARED LIBRARIES. 10 MS. HACKBORN FROM GOOGLE, SHE CAME RELATIVELY EARLY ON OUR SIDE OF THE CASE, SHE ACTUALLY WROTE THAT LINKIFY CODE, AND WE 11 12 ASKED HER, DID YOU IMPLEMENT IT AS A SERVER? 13 NO, I DIDN'T. IT WASN'T IMPLEMENTED AS A SERVER, AND SHE TOLD YOU WHY 14 15 THAT WAS. IT'S BECAUSE IT DIDN'T NEED TO SHARE DATA ACROSS 16 APPLICATIONS. NOW, WHO ELSE DID WE HEAR FROM ABOUT THIS SHARED LIBRARY 17 18 ISSUE? WELL, HERE IS ONE OF THE INVENTORS. APPLE DIDN'T BRING 19 HIM INTO COURT TO TESTIFY. WE SHOWED YOU HIS DEPOSITION. 20 RIGHT? WE SHOWED YOU THAT DEPOSITION TESTIMONY. 21 AND COUNSEL REFERENCED THIS DX EXHIBIT 334. THAT'S THAT 22 SERIES OF E-MAILS WE TALKED ABOUT A FEW TIMES. I WANT YOU TO 23 GO BACK AND LOOK AT THAT AND I WANT YOU TO READ THAT VERY

CAREFULLY. I'M NOT AFRAID OF THOSE DOCUMENTS, BECAUSE WHEN YOU

READ THAT DOCUMENT, WHICH IS WHY I PUT THAT DOCUMENT INTO

24

25

1 EVIDENCE, YOU'LL SEE SOMETHING VERY, VERY IMPORTANT, WHICH IS THAT AT THE TIME APPLE FILED THIS PATENT, OKAY -- THIS IS 2. 3 FEBRUARY OF 1996 -- THE ONLY THING THAT THEY HAD EVER 4 COMPLIMENTED -- OR IMPLE -- CONTEMPLATED, THAT'S THE WORD I WAS 5 LOOKING FOR, IS IMPLEMENTING THIS AS A SERVER. THEY CALL IT A 6 FIRST CLASS APPLICATION, AND THAT MEANS SOMETHING THAT CAN 7 STAND ALONE, RIGHT, BE BY ITSELF. 8 AND, SURE, LATER THERE WAS TALK, BECAUSE IF YOU LOOK 9 THROUGH THOSE E-MAILS, THERE WAS SOME TALK ABOUT SOME PROBLEMS 10 WITH PERFORMANCE BECAUSE OF OVERHEAD AND ISSUES LIKE THAT. 11 SO NOW THERE WAS, MUCH LATER, A DIFFERENT PROPOSAL THAT 12 WAS MADE, MAYBE WE SHOULD ELIMINATE AND WE SHOULD BUILD THAT 13 FUNCTIONALITY INTO THE APPLICATION ITSELF. RIGHT? THAT WOULD 14 BE THE SHARED LIBRARY. 15 BUT IF YOU LOOK AT WHEN THAT'S SUGGESTED, THAT IS EIGHT 16 MONTHS AFTER THE PATENT IS FILED. RIGHT? EIGHT MONTHS AFTER. 17 THIS PATENT CLAIMS AN ANALYZER SERVER. IT DOESN'T TALK 18 ABOUT SHARED LIBRARIES. IT DOESN'T TALK ABOUT IMPLEMENTING THE 19 FUNCTIONS THAT ARE REQUIRED HERE OF THE ANALYZER SERVER IN THE 20 APPLICATION ITSELF. 21 THE FACT THAT THE INVENTORS MAY LATER HAVE DECIDED, WELL, 22 THERE'S SOME PROBLEMS WITH THAT, SO MAYBE I'M GOING TO TRY TO 23 CHANGE IT, THAT'S VERY IMPORTANT BECAUSE THAT -- ONE, WE KNOW IT CAN'T MAKE ITS WAY INTO THE PATENT BECAUSE THE PATENT WAS 24 25 FILED EIGHT MONTHS BEFORE. RIGHT?

THE SECOND THING WE KNOW IS IT ISN'T IN THE PATENT. 1 RIGHT? THIS IS WHERE THE WORDS BECOME VERY IMPORTANT. IT SAYS 2. 3 AN ANALYZER SERVER. IT DOESN'T SAY PUT THAT FUNCTIONALITY IN 4 THE APPLICATION ITSELF. RIGHT? 5 IT'S VERY, VERY IMPORTANT, LADIES AND GENTLEMEN, SO GO 6 BACK AND LOOK AT THAT AND CONSIDER THAT TESTIMONY THAT WE 7 PRESENTED TO YOU FROM DR. BONHURA. 8 APPLE DIDN'T BRING TO YOU ONE SINGLE INVENTOR FOR THE '647 9 PATENT. NOBODY CAME IN HERE AND SAT IN THAT STAND AND TOLD YOU 10 WHAT THIS INVENTION WAS ABOUT AND HOW THEY CAME UP WITH IT, 11 WHAT IT WASN'T AND WHAT IT WASN'T. 12 SO WHO ELSE DID WE HEAR FROM ABOUT THIS? CERTAINLY WE 13 HEARD FROM SAMSUNG'S EXPERT, RIGHT, AND HE EXPLAINED EXACTLY 14 WHAT I JUST DESCRIBED TO YOU, THAT THIS LIBRARY CODE THAT 15 THEY'RE ACCUSING OF INFRINGEMENT, IT'S NOT JUST PART OF THE 16 APPLICATION. IT IS THE APPLICATION. RIGHT? 17 WHO ELSE DID WE HEAR FROM? WE -- THIS IS YESTERDAY. 18 YOU'LL RECALL ME ASKING APPLE'S EXPERT ABOUT THIS LINKIFY, THAT'S THE SHARED LIBRARY THAT THEY'RE ACCUSING IN THE 19 20 MESSENGER APPLICATION, AND HE ADMITS THAT IT CAN'T RUN AS A 21 STANDALONE APPLICATION, RIGHT? IT CAN'T RUN BY ITSELF. 22 SO THERE'S NOTHING SEPARATE -- REMEMBER WHAT HE SAID? AND 23 I ASKED HIM VERY -- WHAT IS THE CLIENT? 24 WELL, THAT'S THE MESSENGER APPLICATION. 25 WHAT IS THE -- THE MESSENGER APPLICATION WITH THE BROWSER,

1 YOU KNOW, WE HAD THE BROWSER APPLICATION. RIGHT? THAT'S WHAT HE SAID. AND HE FREELY ADMITTED, THOSE ARE ONE SINGLE 2. 3 APPLICATION. 4 SO WE KNOW FROM THE COURT'S CONSTRUCTION, WE NEED TWO SEPARATE THINGS. RIGHT? TWO SEPARATE THINGS. 5 6 WE HAVE ONE. THEIR EXPERT SAYS THERE'S JUST ONE THING, 7 THE ONE APPLICATION. 8 AND WHAT GOOGLE DID HERE, AND WHAT'S BEEN DONE WITH THESE, 9 IS TO PUT THE FUNCTIONALITY IN THE APPLICATION, ELIMINATE THE 10 OVERHEAD, DON'T USE AN ANALYZER SERVER. 11 SO -- AND THINK ABOUT IT, LADIES AND GENTLEMEN. DOES IT 12 REALLY MAKE SENSE? WE HAVE A CONSTRUCTION NOW -- THROUGHOUT 13 THE TRIAL, THEY'RE TRYING TO READ NO MEANING INTO THE ANALYZER 14 SERVER, BUT WE HAVE A CONSTRUCTION THAT SAYS WE NEED TWO 15 SEPARATE THINGS. 16 SO WHAT'S YOUR ANSWER TO THAT? WELL, I POINTED TO THE ONE 17 THING, THE APPLICATION. 18 BUT REALLY, IF YOU LOOK IN THERE, I COULD KIND OF PULL IT 19 APART AND THAT WOULD BE TWO SEPARATE THINGS. 20 IT DOESN'T MAKE ANY SENSE. 21 NOW, THE OTHER REASON I WANT TO TALK TO YOU ABOUT -- THIS 22 IS TIED TO THE COURT'S CONSTRUCTION AS WELL -- THIS LINKING 23 ACTIONS TO DETECTED STRUCTURES, AND YOU HEARD, IN HIS FIRST 24 TIME AROUND FROM SAMSUNG'S EXPERT, ABOUT WHY THE ACTION 25 PROCESSOR LIMITATION WASN'T MET BECAUSE THERE WERE NO LINKED

1 ACTIONS TO DETECTED STRUCTURES. I MEAN, WE SEE HERE THE ACTION PROCESSOR FOR PERFORMING 2. 3 THE SELECTED ACTION LINKED TO THE SELECTED STRUCTURE, MEANING 4 IT'S GOT TO BE WHAT THE ANALYZER SERVER LINKS TO THAT DETECTED STRUCTURE. RIGHT? 5 6 AND IN ANDROID -- REMEMBER, WE HEARD FROM MS. HACKBORN, ONCE AGAIN, THAT ANDROID WAS DESIGNED VERY DIFFERENTLY, WITH THIS INTENTS SYSTEM. THIS IS AN IDEA SHE HAD FROM THE 8 9 BEGINNING, AND THAT WAS TO MAKE IT FLEXIBLE, RIGHT, SO THAT YOU 10 COULD BRING WHATEVER APPLICATION YOU WANTED. YOU WOULDN'T HAVE 11 THESE SPECIFIED CONNECTIONS MADE. RIGHT? 12 THAT WAS A DESIGN CHOICE. IT WAS WHAT THEY WANTED. 13 BECAUSE, REMEMBER, IT'S AN OPEN PLATFORM. RIGHT? 14 SO FOR THAT REASON -- AND DR. JEFFAY CAME IN AND EXPLAINED 15 TO YOU WHY THAT WAS DIFFERENT. YOU CAN SELECT, YOU KNOW, AN ACTION -- OR EXCUSE ME -- YOU PUT, SAY, AN E-MAIL IS A GOOD 16 17 EXAMPLE BECAUSE YOU MIGHT HAVE A CORPORATE E-MAIL AND YOU MIGHT 18 HAVE A PERSONAL E-MAIL, SO YOU TOUCH ON AN E-MAIL ADDRESS, AND 19 ONE OF THE THINGS YOU MIGHT WANT TO DO IS SEND. 20 WELL, YOU KNOW, YOU HAVE THOSE THINGS AND IT'S GOING TO 21 ASK YOU, WHICH ONE DO YOU WANT? AND PART OF THAT REASON IS BECAUSE IT'S FLEXIBLE. YOU CAN RUN THE APPLICATIONS YOU WANT. 22 23 SO THERE IS NO SPECIFIED CONNECTION. WHAT'S APPLE'S RESPONSE TO THAT? I DON'T KNOW BECAUSE I 24 25 DIDN'T UNDERSTAND ANYTHING THAT THEIR EXPERT WAS SAYING

1 YESTERDAY. I DIDN'T UNDERSTAND IT. HE TALKED ABOUT A BUNCH OF CODE AND SAID THIS DOES THIS AND THIS CALLS THIS. HE NEVER 2. 3 EXPLAINED TO US IN ENGLISH WHY THAT WAS THE CASE, WHY IS THERE 4 A SPECIFIED CONNECTION. 5 SO ONCE AGAIN, THIS IS APPLE'S BURDEN OF PROOF, LADIES AND 6 GENTLEMEN, AND THEY DIDN'T EXPLAIN IT TO YOU. 7 WE DID. WE EXPLAINED TO YOU WHY IT'S NOT THERE. IT'S NOT 8 THERE. 9 SO IF YOU FIND EITHER OF THOSE REASONS, THEN YOU FIND IN 10 OUR FAVOR. RIGHT? I DON'T HAVE TO PROVE BOTH. IT'S JUST ONE 11 OR THE OTHER, BECAUSE EVERYTHING MATTERS. 12 SO NOW I WANT TO TALK ABOUT THE PRIOR ART THAT WE BROUGHT 13 WITH RESPECT TO THIS PATENT, AND YOU'LL RECALL THAT WE BROUGHT 14 MR. LARS FRID-NIELSEN, THE GENTLEMAN FROM DENMARK WHO DESIGNED 15 THIS SYSTEM. AND THIS SYSTEM, REMEMBER, WAS 1985. THAT'S 11 16 YEARS BEFORE THE PATENT CAME OUT. 17 AND APPLE, YOU KNOW, THEY SAY, WELL, WAIT A MINUTE, THIS 18 DOESN'T DO A FEW THINGS, ONE OF THE THINGS BEING THE POP-UP 19 MENU WHICH I'LL ADDRESS IN A MOMENT. 20 ANOTHER THING IS, WELL, IT DOESN'T DETECT MULTIPLE 21 STRUCTURES. REMEMBER THEY SAID THAT? 22 WELL, WE KNOW FROM THIS THAT WE'RE LOOKING AT HERE, 23 DX 332, THE -- THERE ARE DIFFERENT STRUCTURES HERE, DIFFERENT 24 TYPES OF PHONE NUMBERS BECAUSE ONE HAS A PARENTHESES AROUND IT 25 AND ANOTHER ONE JUST HAS THE DASHES.

1 AND YOU'LL RECALL, WHEN YOU LOOKED AT THE CODE, HOW APPLE'S EXPERT -- REMEMBER, THEY PUT THAT CODE UP FROM THE 2. 3 SIDEKICK CODE AND IT HAD SET 1 AND ONE PATTERN AND IT HAD SET 2 4 IN ANOTHER PATTERN AND SET 3, AND HE SAID, OH, THOSE ARE ALL 5 ONE PATTERN. WELL, THEY'RE NOT. THEY'RE DIFFERENT PATTERNS. RIGHT? 6 7 AND THAT'S THE POINT, BECAUSE AS THAT TESTIMONY THAT I 8 POINTED OUT TO YOU YESTERDAY FROM THEIR EXPERT, HE ACTUALLY 9 DEFINED, THE FIRST TIME HE CAME UP ON THE STAND, AND SAID EVERY 10 TIME WE HAVE A DIFFERENT PATTERN, YOU'VE GOT A DIFFERENT 11 STRUCTURE. RIGHT? SO THERE ARE MULTIPLE STRUCTURES. 12 WHAT'S THE OTHER THING THEY SAID? WELL, THE OTHER THING 13 THEY SAID IS, WELL, IT DOESN'T DO MULTIPLE ACTIONS. 14 BUT WE KNOW FROM THE CONSTRUCTION THAT THE COURT GAVE US, 15 THAT'S NOT REQUIRED. IT'S AT LEAST ONE. RIGHT? AND I CAN PUT 16 THAT CONSTRUCTION UP. THIS IS THE LINKING ACTIONS 17 CONSTRUCTION. WE'LL PUT THAT BACK ON THE SCREEN, PLEASE. 18 19 SEE, CREATING A SPECIFIED CONNECTION BETWEEN EACH DETECTED 20 STRUCTURE -- EXCUSE ME -- AND AT LEAST ONE COMPUTER SUBROUTINE. 21 RIGHT? IT DOESN'T SAY MULTIPLE ONES BECAUSE YOU CAN HAVE 22 ACTIONS, YOU HAVE MULTIPLE STRUCTURES, YOU HAVE AN ACTION 23 LINKED TO ONE STRUCTURE, YOU HAVE AN ACTION LINKED TO ANOTHER STRUCTURE, YOU HAVE ACTIONS. RIGHT? THERE'S NOTHING IN HERE 24 25 ABOUT THEY HAVE TO BE DIFFERENT TYPES OF ACTIONS. THERE'S NONE

1 OF THAT. NOW, THE LAST THING THAT APPLE TALKS ABOUT IS THIS POP-UP 2. 3 MENU. RIGHT? AND THEY SAID, WELL, THERE'S NOTHING IN THE 4 POP-UP MENU. 5 BUT, REMEMBER, THIS WAS 1985. RIGHT? 1985. AND SIDEKICK 6 ITSELF, AS WE DEMONSTRATED TO YOU, HAD POP-UP MENU IN IT. IT 7 JUST DIDN'T USE IT FOR THIS DIALER FUNCTIONALITY. 8 SO THINK ABOUT THIS, LADIES AND GENTLEMEN: APPLE'S 9 BASICALLY SAYING, WELL, SIDEKICK HAD ONE, RIGHT, STRUCTURED 10 ACTION. IT DIDN'T HAVE TWO. SIDEKICK DID POP-UP MENUS OTHER 11 PLACES, BUT IT DIDN'T DO THEM WITH RESPECT TO THE MENU THAT 12 SHOWS YOU THE ACTION. 13 THEY NEVER BROUGHT TO YOU AN INVENTOR TO SAY, HEY, WAIT A MINUTE, THIS IS WHY IT WAS HARD TO DO TWO AND NOT ONE. RIGHT? 14 15 SOMEBODY ELSE ALREADY DID ONE. THIS WAS WHY IT WAS HARDER TO 16 DO TWO. 17 THEY DIDN'T BRING YOU SOMEBODY TO SAY, EUREKA, THAT'S WHAT 18 I WAS WORKING ON. 19 THEY DIDN'T BRING TO YOU SOMEBODY, ONE OF THE INVENTORS 20 THAT SAID, HEY, WAIT A MINUTE, THIS IS WHY IT WAS HARD TO IMPLEMENT THIS AS A POP-UP MENU. THEY NEVER DID THAT. 21 SO LADIES AND GENTLEMEN, THAT'S THE PATENT OFFICE. 22 23 NOW I WANT TO MOVE TO THE '959 PATENT, AND SOMEBODY IS 24 GOING TO -- THE CLAIMS ARE ALWAYS GOING TO BE UP HERE BECAUSE, 25 ONE, I WANT TO REFERENCE THEM AND, TWO, THEY'RE VERY IMPORTANT

1 BECAUSE THAT'S WHAT WE'RE HERE FOR. SO HERE, ON THE '959 PATENT, THIS IS THE HEURISTICS TO 2. 3 LOCATE INFORMATION. YOU'LL RECALL, RIGHT, THAT'S WHAT THIS 4 PATENT IS. 5 AND HERE'S WHAT I WANT TO FOCUS ON. THERE'S TWO THINGS 6 THAT I'M GOING TO WALK THROUGH HERE TODAY AND GIVE YOU THE MAP. 7 I'M GOING TO WALK THROUGH WHY THERE'S NO INFRINGEMENT, BECAUSE 8 THERE IS NO HEURISTIC, THAT THERE'S NO HEURISTIC TO LOCATE INFORMATION ON THE INTERNET. RIGHT? THAT'S NOT THERE IN THE 9 10 ACCUSED GOOGLE SEARCH APPLICATION. 11 AND I'M ALSO GOING TO WALK YOU THROUGH THE WAIS PRIOR ART, 12 THE FREEWAIS SF PRIOR ART. OKAY? 13 AND SO FIRST, BEFORE I DO THAT, I SHOULD REMIND YOU, 14 SIDEKICK, PATENT OFFICE DIDN'T HAVE IT. 15 FREEWAIS PRIOR ART? THE PATENT OFFICE DIDN'T HAVE IT. NO DISPUTE ABOUT THAT. 16 17 NOW, LET'S GO TO THE NEXT SLIDE, MR. KOTARSKI. 18 NOW, HERE I JUST WANT TO REMIND YOU A LITTLE BIT, THIS WAS 19 TRUE WITH THE LAST PATENT I TALKED ABOUT, THE '647, AND IT'S 20 TRUE WITH THE '959 PATENT. YOU'VE HEARD A LOT FROM APPLE'S 21 COUNSEL ABOUT THE IPHONE, 2007, THIS WAS WHERE EVERYTHING CAME 22 FROM. 23 WELL, WE'VE ALREADY SEEN THAT MOST OF THESE PATENTS AREN'T 24 USED IN THE IPHONE. 25 BUT WE ALSO KNOW THE '647, 1996, THERE'S NO IPHONE AROUND.

1 THIS HAS NOTHING TO DO WITH THE IPHONE. WE ALSO KNOW -- AS MR. PRICE SAID, YOU DIDN'T HEAR ONE 2. 3 SHRED OF EXPERT TESTIMONY. WE HEARD ALL ABOUT THE CODE AND THE STRUCTURE OF THE CODE FROM THE '647. DO YOU RECALL THAT? YOU 4 5 DIDN'T HEAR ONE WORD FROM THEIR EXPERT ABOUT HOW APPLE DOES IT. 6 RIGHT? YOU DON'T HAVE ANY BASIS TO CONCLUDE THAT THAT'S THE 7 CASE. I'M NOT SURE WHY. I DON'T KNOW WHY THEY DIDN'T WANT TO 8 TELL US. 9 NOW LET'S TALK ABOUT THIS '959 PATENT. AGAIN, IF YOU LOOK 10 AT THAT PATENT, IT DOESN'T TALK ABOUT MOBILE PHONES, MOBILE 11 DEVICES. IT TALKS ABOUT DESKTOP COMPUTERS. RIGHT? THAT'S 12 WHAT THIS IS FOR. 13 AND LET ME -- IF YOU GO TO THE NEXT SLIDE -- MAKE ONE THING VERY CLEAR, BECAUSE THIS IS IMPORTANT BECAUSE I THINK 14 15 COUNSEL FOR APPLE REALLY CONFUSED THIS SEVERAL TIMES DURING HIS 16 CASE, PARTICULARLY DURING THE OPENING STATEMENT. 17 YOU'LL RECALL WHERE THEY SHOWED ONE OF THE PHONES AND 18 SAID, WAIT, SOMEBODY IS TYPING IN AND THERE'S INFORMATION 19 COMING FROM THE INTERNET AND LOCALLY, THE CONTACTS. YOU'LL 20 RECALL THAT VIDEO. 21 WELL, IT'S VERY IMPORTANT WHAT THEY'RE NOT ACCUSING. THIS 22 IS APPLE'S EXPERT, AND I ASKED HIM FLAT OUT, "YOU'RE NOT 23 ACCUSING THE FUNCTIONALITY OF THE GOOGLE SEARCH SERVER; RIGHT? "I THINK THAT'S FAIR." 24 25 HE AGREES. SO THE GOOGLE SEARCH SERVER, THAT'S NOT

1 APPLE'S INFRINGEMENT CLAIM. THAT DOESN'T HAVE ANYTHING TO DO 2. WITH IT. 3 THAT'S VERY IMPORTANT, BECAUSE WHAT IS IT THAT LOCATES THE INFORMATION ON THE INTERNET? IT SHOULD COME AS NO SURPRISE. 4 5 IT'S THE GOOGLE SEARCH SERVER. 6 WHAT'S GOOGLE? WHAT HAS GOOGLE BEEN DOING FOR THE LAST --7 SINCE 1997 WHEN THEY WERE FOUNDED? THAT'S WHAT GOOGLE DOES. 8 BUT THAT'S NOT ACCUSED. 9 SO WHAT IS ACCUSED? LET'S GO TO THE NEXT SLIDE. 10 MR. BRINGERT CAME, THIS IS THE GENTLEMAN FROM GOOGLE WHO 11 WROTE THIS GOOGLE SEARCH APPLICATION, OR HEADED THE TEAM TO 12 WRITE THIS GOOGLE SEARCH APPLICATION, AND HE EXPLAINED -- HE 13 DID THIS DRAWING. WHAT'S ACCUSED IS RIGHT HERE IN THE MIDDLE. 14 WE'VE HIGHLIGHTED IT AS THIS YELLOW BOX. HERE IS THE GOOGLE 15 SEARCH SERVER. REMEMBER, NOT ACCUSED. RIGHT? 16 WHAT DOES THIS YELLOW BOX DO? WELL, IT DOESN'T LOCATE 17 INFORMATION ON THE INTERNET. THAT'S FOR SURE. THAT'S THE 18 GOOGLE SEARCH SERVER THAT DOES THAT. MR. BRINGERT TOLD US WHAT IT DOES. HE SAID THIS BLENDS 19 20 RESULTS. REMEMBER? BLENDS RESULTS. IN OTHER WORDS, I HAVE 21 SOME RESULTS, SOMEBODY FOUND SOMETHING, SOMEBODY LOCATED 22 SOMETHING FOR ME, AND THIS BLENDS RESULTS. WELL, THAT'S NOT LOCATING. THAT'S NOT WHAT THE CLAIM 23 24 SAYS. IT SAYS "HEURISTICS TO LOCATE INFORMATION IN A PLURALITY 25 OF LOCATIONS," ONE OF THEM BEING THE INTERNET. RIGHT? IT

1 DOESN'T SAY, OH, TO BLEND INFORMATION TOGETHER THAT SOMEBODY ELSE FOUND FOR ME. THAT'S NOT WHAT THE CLAIM IS, AND YOU CAN'T 2. 3 LET HIM READ THAT LIMITATION OUT OF THE CLAIM. 4 BUT HOW DOES APPLE'S EXPERT ACTUALLY DO THAT? WELL, THIS 5 WAS INTERESTING. THIS WAS SOME QUESTIONING FROM MR. PAK. 6 IF YOU GO BACK AND YOU'RE GOING TO LOOK -- AND I NEED TO 7 EXPLAIN A LITTLE BIT ABOUT THIS. AT THE '959 PATENT, YOU'LL 8 SEE THERE'S SOMETHING DESCRIBED IN THAT '959 PATENT THAT'S 9 CALLED GLOBAL HEURISTICS, OKAY? THAT'S SOMETHING DIFFERENT 10 THAN A PLURALITY OF HEURISTICS THAT'S IN THE CLAIM. THESE 11 GLOBAL HEURISTICS, THEY DO SOME OTHER THINGS, BUT THAT'S NOT 12 PART OF THE CLAIM IN THE PATENT. 13 AND WE SEE HERE FROM APPLE'S EXPERT, HE SAYS EXACTLY THAT. THE GLOBAL HEURISTICS, AS WE'VE DESCRIBED, DO A DIFFERENT THING 14 15 THAN THE PLURALITY OF HEURISTIC MODULES, RIGHT? 16 AND IF WE LOOK FURTHER HERE, WHAT DID HE SAY? THAT GLOBAL HEURISTICS MAY, AS WE DISCUSSED, FUSE, ORDER, THAT SORT OF 17 18 THING, THE RESULTS. WELL, WHAT'S FUSE? THAT'S BLEND, RIGHT? 19 20 SO HE SAID, APPLE'S EXPERT, HE SAID FLAT OUT IN HIS 21 DEPOSITION THAT THIS -- THAT BLENDING THAT THEY ACCUSED ISN'T 22 ONE OF THESE PLURALITY OF HEURISTICS IN THE CLAIM. 23 BUT HE CAME IN HERE TO COURT AND HE TOLD YOU SOMETHING 24 ELSE. RIGHT? HE TOLD YOU SOMETHING ELSE. 25 SO YOU'VE GOT TO CONSIDER THAT WHEN YOU GO BACK THERE.

1 NOW, SO APPLE DOESN'T PRACTICE THIS CLAIM. THE ACCUSED ANDROID PHONES, SAMSUNG PHONES, DON'T PRACTICE THIS CLAIM. 2 3 BUT WE SHOWED YOU SOMETHING THAT DID, AND THAT'S THE WAIS 4 SYSTEM, SO LET ME JUST REMIND YOU A LITTLE BIT ABOUT THIS WAIS 5 SYSTEM. 6 THIS WAIS SYSTEM WAS THE UNIVERSAL SEARCH SYSTEM THAT WAS 7 DEVELOPED BY A COUPLE GENTLEMEN WHO WE BROUGHT IN TO TESTIFY --8 I'LL TALK ABOUT THAT IN A MINUTE -- BUT YOU'LL SEE HERE THIS IS 9 THE UNIVERSAL SEARCH BOX. THIS IS A DEMONSTRATION OF WHAT THIS 10 CODE WAS. RIGHT? THIS IS THE UNIVERSAL SEARCH BOX. YOU TYPE 11 IN GEORGE, AND WHAT CAME BACK FROM THE LOCAL MACHINE IS, YOU KNOW, GEORGE ADAMS. HE MIGHT BE A CONTACT THAT YOU HAVE IN 12 13 YOUR LOCAL MACHINE. 14 AND HERE WHAT CAME BACK IS GEORGE WASHINGTON. OKAY? 15 THOSE WERE PAPERS ABOUT GEORGE WASHINGTON THAT ARE OUT ON THE 16 INTERNET. 17 AND THEN THERE'S A RANKING THAT'S OVER THERE, THAT 18 HEURISTIC RANKING THAT WAS DESCRIBED FOR YOU. 19 SO WHAT DOES APPLE -- FIRST OF ALL, APPLE SAYS THAT WE'RE PLANNING TO SHOW THAT BECAUSE WE BROUGHT TO YOU SOME GENTLEMEN 20 21 THAT ARE NOT FROM THE UNITED STATES. 22 WELL, BREWSTER KAHLE, RIGHT -- AND LET ME PUT UP SLIDE 23 22 -- HIS NAME IS RIGHT HERE ON THE CODE. THAT'S WHY WE BROUGHT HIM FOR YOU. REMEMBER, THIS WAS OPEN SOURCE CODE, 24 25 RIGHT? SO HE DEVELOPED THE FIRST VERSION AND HE DESCRIBED FOR

1 YOU WHAT THAT IS. NOW, OTHER PEOPLE BUILT ON THAT. MR. PFEIFER IS THE ONE 2. 3 WHO DID THE VERSION THAT WE TALKED ABOUT. RIGHT? AND HE SAID, 4 YES, THAT DOES SEARCH LOCALLY AND REMOTE AT THE SAME TIME. 5 WE TALKED -- GO FORWARD TO MR. KAHLE. HE SAID IT USES 6 HEURISTICS, RIGHT, TO DO THAT. 7 SO THOSE GENTLEMEN CAME IN AND THEY TESTIFIED TO YOU ABOUT 8 WHAT THEIR PRODUCTS DID. 9 NOW, WHAT'S APPLE'S RESPONSE TO THAT? WELL, APPLE SAYS A 10 FEW THINGS. THEIR FIRST RESPONSE IS, WAIT A MINUTE, YOU CAN'T 11 EVEN CONSIDER THIS AS PRIOR ART BECAUSE IT WASN'T IN THE 12 UNITED STATES. REMEMBER THAT? WE JUST HEARD THAT. WELL, THAT'S NOT RIGHT. THAT'S NOT RIGHT AT ALL. THEY 13 SAID THERE WAS NO EVIDENCE, THAT WE HAD NO EVIDENCE THAT IT WAS 14 15 INSTALLED HERE IN THE UNITED STATES. IF YOU GO BACK AND YOU LOOK HERE -- THIS IS DX 313, THAT'S 16 17 AN EXHIBIT YOU HAVE -- THIS WAS AN E-MAIL THAT MR. PFEIFER 18 PRODUCED THAT SHOWS ALL THE INSTALLATIONS IN THE UNITED STATES. I'VE HIGHLIGHTED THAT THERE. YOU GO AHEAD AND GO BACK AND LOOK 19 20 AT THAT. 21 NOW, WHAT ELSE DID APPLE SAY? WELL, THEIR SECOND THING IS APPLE SAID, WAIT A MINUTE, SOURCE CODE, THAT'S NOT 22 23 INSTRUCTIONS. 24 SEE, THE CLAIM SAYS CONTAINING PROGRAM INSTRUCTIONS. AND 25 LET ME JUST EXPLAIN THIS TO YOU. IT'S A COMPUTER READABLE

1 MEDIUM, MEANING, YOU KNOW, SOMETHING THE COMPUTER CAN READ, HARD DISK, WHATEVER, RIGHT, THAT CONTAINS THESE PROGRAM 2. 3 INSTRUCTIONS. 4 SO THE PROGRAM INSTRUCTIONS ARE THE SOURCE CODE THAT 5 DR. RINARD TALKED TO YOU ABOUT AND SAID THIS IS THE 1996 6 VERSION, I DIDN'T CHANGE ONE LINE OF CODE. DO YOU REMEMBER 7 THAT? APPLE NEVER CHALLENGED THAT. THEY NEVER SAID, WELL, WAIT 8 9 A MINUTE, HE CHANGED THIS CODE. 10 BUT APPLE NOW SAYS, THEIR EXPERT SAYS, WELL, WAIT A MINUTE, SOURCE CODE CAN'T BE PROGRAM INSTRUCTIONS. 11 12 INTERESTING. WHAT THEY'RE SAYING IS, WAIT A MINUTE, IF 13 IT'S INSTRUCTIONS THAT PEOPLE CAN ACTUALLY READ AND GET SOMETHING FROM IT, IT'S NOT PRIOR ART. 14 15 BUT IF YOU ACTUALLY COMPILE IT, IT IS, EVEN THOUGH PEOPLE 16 CAN'T READ IT. 17 THAT DOESN'T MAKE ANY SENSE. 18 YOU KNOW WHAT ELSE DOESN'T MAKE ANY SENSE? BEFORE THIS 19 CASE, APPLE AGREED -- YOU'RE GOING TO HAVE THIS IN YOUR 20 GLOSSARIES. YOU HAVE A LITTLE GLOSSARY IN YOUR JURY BINDERS 21 ABOUT SOME TERMS THAT MIGHT COME UP IN THE CASE AND WHAT THE 22 PARTIES AGREED TO. WELL, LOOK AT THIS ONE. HERE'S A DEFINITION THAT APPLE 23 24 AGREED TO. SOURCE CODE, WRITTEN INSTRUCTIONS FOR A COMPUTER. 25 SO I DON'T KNOW WHAT APPLE'S EXPERT IS TALKING ABOUT.

1 RIGHT? APPLE'S ALREADY AGREED THOSE ARE WRITTEN INSTRUCTIONS 2. FOR A COMPUTER. 3 WHAT'S THE THIRD THING THEY SAY? WELL, THE THIRD THING 4 THEY SAY IS, WAIT A MINUTE, ALL OF THE THINGS THAT ARE IN HERE 5 HAVE TO BE LOCATED ON THE LOCAL DEVICE. REMEMBER THEY SAID 6 THAT? 7 AND THEY SAID, WHAT YOU POINT TO, DR. RINARD, IS A 8 HEURISTIC FOR FINDING INFORMATION ON THE INTERNET THAT'S NOT ON 9 THE LOCAL MACHINE. 10 WELL, FIRST OF ALL, THIS IS JUST THE INSTRUCTIONS. 11 REMEMBER, THIS ISN'T A METHOD CLAIM. YOU DON'T ACTUALLY HAVE TO DO ANYTHING. YOU JUST HAVE TO HAVE THE INSTRUCTIONS FOR 12 13 DOING THAT. RIGHT? THAT'S WHAT'S IMPORTANT. 14 THE SECOND THING IS THERE'S NOTHING IN THIS CLAIM -- THIS 15 IS ANOTHER SITUATION WHERE APPLE'S ADDING THINGS TO THE CLAIM. 16 THERE'S NOTHING IN HERE THAT SAYS, OH, WAIT A MINUTE, I NEED TO HAVE ALL OF THAT INFORMATION ON ONE DEVICE AND, LOOK, ONE OF 17 18 THE THINGS IS THE INTERNET. SO UNDER APPLE'S LOGIC, THE INTERNET HAS TO BE ON THE 19 20 LOCAL DEVICE. IT DOESN'T MAKE ANY SENSE. 21 NOW, WHAT'S THE THIRD THING HE SAID? WELL, THE THIRD THING HE SAID IS SAMSUNG'S EXPERT, DR. RINARD ON THIS, DIDN'T 22 IDENTIFY A PLURALITY OF HEURISTICS. "PLURALITY" IS JUST A 23 24 LAWYER WORD THAT MEANS TWO OR MORE, RIGHT? 25 SO -- BUT HE CAME BACK ON REBUTTAL AND HE POINTED OUT

1 THAT, YES, ABSOLUTELY I DID. THE SOURCE CODE FOR THE THREE 2. HEURISTICS, THE HEURISTIC RELEVANCE RANKING, STEMMING, AND 3 SYNONYMS, HE POINTED THOSE OUT. RIGHT? 4 NOW, REMEMBER, THAT WAS TOWARDS THE END BEFORE WE HAD THE 5 OVERTIME, THE ADDITIONAL DAY OF TESTIMONY, AND APPLE'S COUNSEL 6 NEVER CHALLENGED THAT. THEY STILL HAD -- THEY MADE A BIG DEAL 7 OUT OF, WE HAVE 15 MINUTES LEFT, YOUR HONOR, WE'RE JUST GOING 8 TO GIVE THEM TO THE COURT. THEY NEVER ASKED HIM A SINGLE 9 QUESTION. THEY NEVER CHALLENGED THIS. THEY NEVER SAID, WELL, 10 WAIT A MINUTE, YOU'RE NOT RIGHT. 11 SO YOU'VE GOT TO THINK ABOUT THAT WHEN YOU'RE GOING BACK 12 THERE AND WEIGHING THE EVIDENCE. 13 NOW I WANT TO MOVE TO THE '414 PATENT. THE '414 PATENT -- SOMEBODY IS GOING TO GET THE CLAIM AND 14 15 PUT IT UP HERE. 16 AGAIN, THE '414 PATENT, THAT'S WHAT APPLE KEEPS CALLING 17 THE BACKGROUND SYNC PATENT. 18 AND I'M GOING TO TALK ABOUT TWO THINGS, AND I'M GOING TO 19 TALK ABOUT THEM IN THE REVERSE ORDER HERE BECAUSE I DO THINK 20 IT'S IMPORTANT. 21 SO THIS WASN'T THE FIRST BACKGROUND SYNCING DEVICE. WE 22 SHOWED YOU THAT. WE SHOWED YOU THE WINDOWS MOBILE M.E., 23 REMEMBER THAT, THAT MICROSOFT HAD DONE BEFORE. 24 SO THIS ISN'T JUST ABOUT BACKGROUND SYNCING. IT'S ABOUT A 25 VERY SPECIFIC ARCHITECTURE, AS YOU HEARD DURING THIS CASE, FOR

1 BACKGROUND SYNCING, AND WHEN I WALK THROUGH WHAT APPLE SAYS TO TRY TO GET AROUND THE PRIOR ART, YOU'RE GOING TO SEE HOW VERY 2. 3 SPECIFIC IT IS, AND THAT SPECIFIC ARCHITECTURE IS SOMETHING 4 THAT SAMSUNG DOES NOT USE. 5 SO LET'S GO FIRST TO WHAT APPLE TOLD YOU IN OPENING STATEMENT ABOUT WHAT THIS INVENTION IS. THEY SAID, IT ALLOWS 6 THE PHONE TO DO IT AT THE SAME TIME, MEANING SYNCING, SO THAT 8 THE USER IS NEVER DISRUPTED AND NEVER UNDERSTANDS ACTUALLY THAT 9 THE SYNCING IS HAPPENING IN THE BACKGROUND. 10 WELL, WHAT WERE THEY IMPLYING TO YOU? THEY WERE IMPLYING TO YOU THAT WITHOUT THIS PATENT, THIS INVENTION, THIS IS 11 12 BACKGROUND SYNCING. 13 IT'S THE SAME THING WHEN THEY SHOWED YOU MR. LOCKHEIMER'S TESTIMONY. YOU RECALL THAT TESTIMONY? THEY SAID, OH, LOOK, HE 14 15 SAID IT WAS IMPORTANT. 16 WELL, BACKGROUND SYNCING MAY BE. BUT NOBODY EVER SAID, AND APPLE DIDN'T TELL YOU, OURS IS A REALLY SPECIFIC WAY OF 17 18 DOING IT. RIGHT? 19 MR. LOCKHEIMER TALKED -- WHEN HE WAS TALKING ABOUT THAT, 20 HE SAID, YEAH, THIS IS -- YOU KNOW, I WORKED AT THIS COMPANY, 21 GOOD, BACK IN THE 2000S AND IT WAS AN E-MAIL COMPANY AND THAT WAS IMPORTANT TO US, THOSE KINDS OF THINGS. 22 SO DON'T BE DISTRACTED, LADIES AND GENTLEMEN. THIS CLAIM 23 24 IS VERY SPECIFIC. 25 AND LET'S WALK THROUGH THAT. SO WHAT DID APPLE'S EXPERT

1 SAY WHEN I ASKED HIM THESE QUESTIONS? DID IT COVER ALL WAYS OF DOING BACKGROUND SYNCING? HE VERY QUICKLY SAID, NO, NO, 2. 3 THIS IS A PARTICULAR WAY. RIGHT? 4 AND THEN SHORTLY THEREAFTER, HE TOLD US WHAT IT WAS. 5 YOU'VE GOT TO HAVE THREE. REMEMBER THAT? WE TALKED ABOUT THAT 6 A FEW TIMES. WITH CLAIM 25, THE WAY THIS IS, AND ALL THE PARTIES AGREE, 8 YOU'VE GOT -- ONE OF MY FINGERS HAS BEEN BROKEN A FEW TIMES, 9 WHEN I HOLD IT UP, IT DOESN'T WORK VERY WELL, SORRY -- I'LL USE 10 THIS HAND -- YOU HAVE GOT TO HAVE THREE OF THESE 11 SYNCHRONIZATION SOFTWARE COMPONENTS, RIGHT, NOT TWO. AND EACH 12 OF THOSE THREE HAS TO BE FOR A DIFFERENT CLASS OF DATA. THE 13 EXAMPLES WE'VE BEEN USING WERE E-MAIL, CONTACTS, CALENDAR. 14 RIGHT? IT'S JUST A DIFFERENT DATABASE IS WHAT WE'RE REALLY 15 TALKING ABOUT WHEN WE SAY A CLASS. 16 SO WE KNOW THAT THAT'S VERY PARTICULAR. WE DON'T DO IT. 17 18 BUT WINDOWS MOBILE M.E. DOES, AND LET ME SHOW YOU THAT 19 VIDEO THAT WE PLAYED JUST TO REMIND YOU OF WHAT'S GOING ON, AND 20 I'M GOING TO TALK ABOUT THIS, WHAT'S GOING ON. 21 (A VIDEOTAPE WAS PLAYED IN OPEN COURT OFF THE RECORD.) 22 MR. NELSON: WE'VE GOT TWO DEVICES HERE THAT ARE 23 TALKING TO EACH OTHER, AND HERE SOMEBODY IS MAKING A CONTACT, 24 PUTTING IN -- AKIN ANDERSON I THINK IS WHAT IT'S GOING TO TURN 25 OUT TO BE. YOU SEE HE'S WORKING ON THAT, TYPES IN A PHONE

1 NUMBER, AND SAYS OKAY. SO HE SENT THAT, RIGHT? BASICALLY, YOU KNOW, OKAY, I WANT 2. 3 TO SYNC. 4 AND NOW OVER HERE WHAT'S GOING ON ON THIS OTHER DEVICE, 5 HE'S GOING THROUGH THE INTERFACE, GOING THROUGH HIS CONTACTS 6 AND SAYING, WELL, YEAH, LOOK, I'M LOOKING AT THIS, I'M LOOKING 7 AT THAT. 8 AND WE SEE UP HERE THAT LITTLE TOWER STARTS BECOMING 9 ACTIVE, SO THAT MEANS IT'S SYNCING, AND THERE YOU GO, 10 AKIN ANDERSON. 11 SO THE WINDOWS M.E., WE KNOW IT CAN DO EXACTLY WHAT APPLE 12 SHOWED YOU WITH THE ACCUSED DEVICES IN THEIR OPENING STATEMENT. 13 SO THIS RIGHT HERE, AS WE WALKED THROUGH, IT HAS THE ARCHITECTURE, THIS VERY SPECIFIC ARCHITECTURE OF CLAIM 20. 14 15 SO WHAT DOES APPLE SAY IN RESPONSE? AND THIS IS IMPORTANT. IN FACT, IN THIS DOCUMENT YOU WANT TO LOOK AT --16 17 IT'S DX 317 WHEN YOU GO BACK THERE -- THIS DESCRIBES THE 18 WINDOWS MOBILE M.E. ARCHITECTURE, AND YOU SEE THESE THREE BOXES 19 UP THERE, E-MAIL, CONTACTS, AND CALENDAR. THAT WAS DR. CHASE, 20 YOU RECALL HE CAME AND TESTIFIED. THIS IS WHAT HE SAID WERE 21 THE PROVIDERS THAT CORRESPONDED TO THE THREE SYNCHRONIZATION 22 SOFTWARE COMPONENTS. 23 WELL, WHAT DID APPLE'S EXPERT SAY? HE ACTUALLY SAID IN 24 EACH ONE OF THOSE ARE, INDEED, THE SYNCHRONIZATION, SOFTWARE 25 SYNCHRONIZATION COMPONENTS AND THEY ARE, INDEED, CONFIGURED TO

| 1  | SYNCHRONIZE THOSE PARTICULAR DATA CLASSES.                    |
|----|---|
| 2  | SO HE AGREES, WINDOWS MOBILE M.E., IT HAS THAT SPECIFIC       |
| 3  | ARCHITECTURE. THERE'S NO DISPUTE THERE.                       |
| 4  | BUT WHAT DOES HE SAY? WELL, I'VE LOOKED AT THE SOURCE         |
| 5  | CODE.   |
| 6  | AND, IN FACT, DR. CHASE EVEN TESTIFIED IN HIS TESTIMONY       |
| 7  | THAT NONE OF THOSE PROVIDE A THREAD.                          |
| 8  | SO WE HEARD SOMETHING WE NEVER HEARD IN THE INFRINGEMENT      |
| 9  | CASE, WELL, WAIT A MINUTE, THOSE DON'T PROVIDE A THREAD.      |
| LO | SO NOW THAT BECOMES THE ONLY DISTINCTION HE'S MAKING FOR      |
| L1 | THIS PRIOR ART REFERENCE, IT DOESN'T PROVIDE A THREAD. AND HE |
| L2 | SAID, WELL, DR. CHASE AGREED.                                 |
| L3 | INTERESTING, BECAUSE I LISTENED TO DR. CHASE AND I DIDN'T     |
| L4 | HEAR THAT.  |
| L5 | SO WHAT DID DR. CHASE ACTUALLY SAY? HE'S TALKING ABOUT        |
| L6 | THESE PROVIDERS, THEY'RE ILLUSTRATED THERE, AND THESE         |
| L7 | SYNCHRONIZATION SOFTWARE COMPONENTS, AND THEY PROVIDE THE     |
| L8 | SYNCHRONIZATION SOFTWARE PROCESSING THREADS I SPOKE ABOUT.    |
| L9 | I DON'T KNOW WHAT HE'S TALKING ABOUT. WHAT IS APPLE'S         |
| 20 | EXPERT TALKING ABOUT? HE TRIED TO TELL YOU THAT DR. CHASE     |
| 21 | AGREED AND SAID, OH, THESE DON'T PROVIDE A THREAD.            |
| 22 | BUT YOU CAN SEE THE TESTIMONY RIGHT HERE. HE EXPLICITLY       |
| 23 | SAID THEY DO PROVIDE A THREAD.                                |
| 24 | NOW   |
| 25 | THE COURT: I'M SORRY TO INTERRUPT YOU, BUT IT'S               |
|    |   |

| 1  | 12:02. CAN WE GO AHEAD AND TAKE OUR LUNCH BREAK?           |
|----|--|
| 2  | MR. NELSON: YES, YOUR HONOR.                               |
| 3  | THE COURT: OKAY. THANK YOU. WHY DON'T WE COME BACK         |
| 4  | AT WE HAVE A LOT OF PEOPLE TODAY, SO IT MAY GET CONGESTED. |
| 5  | WHY DON'T WE COME BACK AT 1:10? OKAY?                      |
| 6  | PLEASE DON'T RESEARCH OR DISCUSS THE CASE. WE'LL SEE YOU   |
| 7  | BACK AT 1:10. THANK YOU.                                   |
| 8  | (JURY OUT AT 12:03 P.M.)                                   |
| 9  | THE COURT: OKAY. THE JURORS HAVE LEFT THE                  |
| 10 | COURTROOM. WHY DON'T I JUST GIVE YOU YOUR TIME TOTALS?     |
| 11 | APPLE AS USED 1 HOUR AND 31 MINUTES, SO YOU HAVE 29        |
| 12 | MINUTES LEFT.  |
| 13 | SAMSUNG HAS USED 1 HOUR AND 7 MINUTES, SO YOU HAVE 53      |
| 14 | MINUTES LEFT.  |
| 15 | ALL RIGHT. THANK YOU. LET'S TAKE OUR LUNCH BREAK.          |
| 16 | MR. NELSON: THANK YOU, YOUR HONOR.                         |
| 17 | (LUNCH RECESS WAS TAKEN FROM 12:03 P.M. TO 1:07 P.M.)      |
| 18 |  |
| 19 |  |
| 20 |  |
| 21 |  |
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| 23 |  |
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| 25 |  |
|    |  |

1 AFTERNOON SESSION (JURY OUT AT 1:09 P.M.) 2. 3 THE COURT: HAVE THE PARTIES STIPULATED TO THE 4 EXHIBITS? 5 MS. MAROULIS: YES, YOUR HONOR. 6 MS. KREVANS: YES, YOUR HONOR. THE COURT: OKAY. THANK YOU. 8 (JURY IN AT 1:09 P.M.) 9 THE COURT: OKAY. WELCOME BACK. PLEASE TAKE A SEAT. 10 ALL RIGHT. ARE YOU READY, MR. NELSON? 11 MR. NELSON: I AM, YOUR HONOR. 12 THE COURT: ALL RIGHT. TIME IS 1:09. PLEASE GO 13 AHEAD. 14 MR. NELSON: GREAT, THANK YOU. 15 OKAY. SO LET'S PICK UP RIGHT WHERE WE LEFT OFF. WE WERE 16 TALKING ABOUT THE ONLY DISTINCTION THAT APPLE RAISED WITH THE 17 WINDOWS M.E. PRIOR ART, AND THAT WAS THIS IDEA OF PROVIDING A 18 THREAD. WE LOOKED AT THE TESTIMONY, BUT LET'S SEE IF WE CAN 19 FIGURE OUT WHAT APPLE'S EXPERT WAS TALKING ABOUT. 20 NOW, IF WE GO TO THE NEXT SLIDE, I THINK WE HAVE A LITTLE 21 BIT OF INSIGHT HERE. WHAT APPLE'S EXPERT HAS DONE IS TO CHANGE 22 THE DEFINITION OF WHAT IT MEANS TO PROVIDE A THREAD, AND HE DID 23 IT IN A WAY THAT WAS INCONSISTENT WITH WHAT HE SAID AT HIS 24 DEPOSITION. THAT'S THE ONLY WAY THAT HE RAISES THIS 25 DISTINCTION.

1 MR. PAK ASKED HIM A QUESTION, "ARE YOU SAYING THAT PROVIDING A THREAD IS THE SAME THING WAS CREATING A THREAD, 2. SIR? YES OR NO?" 3 4 "YES, SIR, I'VE SAID THAT, AND I'LL SAY IT AGAIN." 5 BUT THEN WE SHOWED HIM HIS DEPOSITION TESTIMONY, AND YOU 6 SEE HERE -- I'LL PICK UP TOWARDS THE BOTTOM -- THAT "YOU SAY 7 THAT THE WORD 'PROVIDING' IN CLAIM 11 REQUIRES CREATING A 8 THREAD; IS THAT FAIR? 9 "ANSWER: I SAY IT REQUIRES PROVIDING THE THREAD, WHICH IS 10 THE PLAIN LANGUAGE INTERPRETATION. I'M NOT QUITE SURE WHAT YOU 11 MEAN BY 'CREATE.' I MEAN, TECHNICALLY THERE IS NO CREATE." 12 SO WHEN WE GET TO TRIAL, THE ONLY DISTINCTION THAT HE 13 RAISES -- HE FIRST TELLS YOU THAT DR. CHASE DIDN'T SAY IT, AND 14 WE JUST SAW THAT HE DID, AND THE NEXT THING HE SAID IS HE 15 PROVIDES A DEFINITION OF WHAT IT MEANS TO PROVIDE A THREAD 16 THAT'S DIRECTLY CONTRADICTORY TO WHAT HE SAID AT HIS 17 DEPOSITION, AND THAT'S THE ONLY DISTINCTION THAT APPLE RAISED 18 AT THIS TRIAL WITH RESPECT TO THAT WINDOWS MOBILE M.E. PRIOR 19 ART. 20 SO LET ME TALK ABOUT WHY THIS PATENT IS NOT INFRINGED, BUT 21 I FIRST WANT TO ADDRESS SOMETHING THAT APPLE'S COUNSEL 22 ADDRESSED IN OPENING JUST TO CLEAR -- EXCUSE ME -- IN CLOSING, 23 WE'RE AT THE END NOW, BECAUSE HE LEFT SOMETHING OUT HERE. 24 YOU RECALL THAT HE SHOWED YOU THIS AND SAID, LOOK, IT TOOK 25 TWO YEARS FOR GOOGLE TO DEVELOP THIS BACKGROUND SYNCING.

1 WELL, WHAT WAS GOING ON BETWEEN THIS -- REMEMBER, THIS, YOU HEARD TESTIMONY ABOUT THIS, THIS 2008 ANDROID 1.0 RELEASE, 2. 3 THAT'S A FULL RELEASE. THAT WAS ON A PHONE, EVERYTHING 4 WORKING. SO FROM 2006 TO 2008, THEY WEREN'T JUST WORKING ON 5 6 BACKGROUND SYNCING. RIGHT? THEY WERE WORKING ON DEVELOPING 7 THE ENTIRE OPERATING SYSTEM, THE PLATFORM, THE FRAMEWORK, ALL 8 THE THINGS YOU HEARD ABOUT THAT ARE GOING ON IN THERE. 9 THE OTHER THING THAT WAS LEFT OFF WAS HERE'S WHERE THE 10 '414 PATENT COMES IN, 2010. SO THIS IS WAY AFTER THE FACT. 11 NOW, LET'S TALK ABOUT THIS NON-INFRINGEMENT. SO YOU'LL 12 RECALL THAT -- IF WE GO TO THE NEXT SLIDE, MR. KOTARSKI --13 YOU'LL RECALL THIS IS -- THESE ARE THE SYNC ADAPTERS THAT WE'RE 14 ACCUSED OF, AND WHAT'S GOING ON HERE IS THEY'RE TRYING TO DO A 15 LITTLE MISDIRECTION. 16 BECAUSE THEY'RE CALLED SYNC ADAPTERS, THEY SAY, OH, OKAY, SYNC ADAPTERS, THEREFORE, THEY MUST DO THE SYNCHRONIZATION. 17 18 BECAUSE, REMEMBER, THAT'S WHAT THE CLAIM REQUIRES. RIGHT? 19 SYNCHRONIZATION SOFTWARE COMPONENT IS CONFIGURED TO SYNCHRONIZE 20 STRUCTURED DATA. RIGHT? 21 WELL, AS WE SHOWED YOU FOR FOUR OF THESE, AND FOR ALL OF THEM IN THE MAIL DATA CLASS, THERE ARE NO SUCH THINGS. RIGHT? 22 23 THAT'S NOT WHAT THEY DO. AND WE BROUGHT YOU MR. WESTBROOK. HE'S THE GENTLEMAN THAT 24 25 HEADED UP THE GROUP THAT ACTUALLY DID THIS WORK. RIGHT? AND

1 HE MADE THIS DRAWING AND HE SHOWED YOU, AND IT'S THIS LITTLE YELLOW BOX AGAIN THAT THEY'RE ACCUSING. WE HIGHLIGHTED IT. 2. 3 THAT'S THE SYNC ADAPTER. BUT LOOK WHAT IT'S NOT CONNECTED TO. IT'S NOT CONNECTED 4 5 TO THE DATABASE AND IT'S NOT CONNECTED TO THE GMAIL SERVER. IT DOESN'T SYNCHRONIZE ANYTHING. IT CAN'T. IT DOESN'T HAVE 6 7 ACCESS TO THOSE THINGS. 8 AND MR. WESTBROOK EXPLAINED TO YOU WHY THAT WAS. RIGHT? 9 WE USED A DIFFERENT ARCHITECTURE BECAUSE WE WANTED TO DO IT 10 FASTER. WE WANTED THE APPLICATION TO BE FASTER. 11 SO IT WASN'T JUST THAT IT WASN'T THERE. IT WAS THAT THERE WAS A SPECIFIC TECHNICAL REASON FOR IT. 12 13 AND WITH RESPECT TO THOSE EXCHANGE SYNC ADAPTERS, HE SAID THE SAME THING. NO, IT'S NOT THAT. WE WANT TO PUSH E-MAIL. 14 15 WE WANT TO BE FASTER. WE USE THE EXCHANGE SERVICE. 16 WE DON'T USE THESE EXCHANGE SYNC ADAPTERS IN ORDER TO DO THE SYNCHRONIZATION OF THE STRUCTURED DATA, WHICH IS WHAT THE 17 18 CLAIM REQUIRES. SO WHAT DOES APPLE'S EXPERT SAY IN RESPONSE? WELL, YOU'LL 19 RECALL THIS. WHAT HE SAYS IS, "WELL, I THINK THERE WAS SOME 20 21 DISCUSSION ABOUT THAT. I WANT TO BE CLEAR, IT'S MY POSITION 22 THAT I'VE IDENTIFIED SYNCHRONIZATION COMPONENTS THAT CAUSE THE 23 SYNCHRONIZATION TO OCCUR, ABSOLUTELY." 24 REMEMBER THAT? HE SAID THAT CAUSE THE SYNCHRONIZATION TO 25 OCCUR.

1 WELL, YOU'LL SEE BOTH PLACES, WHICH IS CONFIGURED TO SYNCHRONIZE HERE IN CLAIM 11, WHEREIN THE SYNCHRONIZATION 2. 3 SOFTWARE COMPONENT IS CONFIGURED TO SYNCHRONIZE, RIGHT, IS CONFIGURED TO SYNCHRONIZE. IT DOESN'T SAY "CAUSE." 4 5 IF MY SON CAME TO ME AND SAID, I SAID, SON, DID YOU DO 6 YOUR HOMEWORK, AND HE SAID, WELL, DAD, I CAUSED IT TO BE DONE, 7 THAT ANSWER WOULD SOUND STRANGE TO ME, AND IT SHOULD SOUND 8 STRANGE TO YOU HERE BECAUSE THAT'S NOT WHAT THIS CLAIM 9 REQUIRED. 10 SO HOW DO WE KNOW THAT'S NOT WHAT IT REQUIRED? AND YOU'LL 11 HAVE THIS. THIS IS JX 8 THAT WE PUT INTO EVIDENCE. THIS IS 12 FROM THE FILE WRAPPER AT PAGE 751. 13 YOU'LL SEE THAT AT ONE TIME, APPLE DID HAVE A CLAIM THAT 14 SAID "CONFIGURED TO CAUSE RETRIEVAL AND STORAGE OF THE 15 STRUCTURED DATA, " RETRIEVAL AND STORAGE, SYNCHRONIZING. RIGHT? 16 THAT'S WHAT YOU'RE DOING. IT SAID THAT. 17 BUT THERE WAS PRIOR ART OUT THERE. THEY COULDN'T HAVE 18 THAT CLAIM. AND SO THEY TOOK IT OUT, AND NOW IT SAYS "CONFIGURED TO 19 20 SYNCHRONIZE." 21 SO IN ORDER TO TRY TO GET AROUND THE PRIOR ART IN THE PATENT OFFICE, THEY TOLD THE PATENT OFFICE, NOT CAUSING. 22 23 RIGHT? THIS IS A DIRECT RELATIONSHIP. TAKE IT OUT. THAT'S 2.4 THE BARGAIN THEY STRUCK WITH THE PATENT OFFICE. 25 NOW THEY'RE COMING IN HERE AND THEY WANT TO SAY SAMSUNG'S

1 PHONES, ANDROID CODE INFRINGES. RIGHT? THEY WANT TO SAY THAT. WHAT DO THEY DO? THEY TAKE IT -- THEY PUT IT BACK IN. 2. 3 THEY CHANGED THE BARGAIN, RIGHT, BECAUSE THEY CAN'T GET 4 INFRINGEMENT WITHOUT REWRITING THE CLAIM. 5 BUT YOU CAN'T LET THEM DO IT. YOU CAN'T LET THEM DO IT BECAUSE THAT'S NOT WHAT THE PROCESS IS. THEY STRUCK THIS DEAL. 6 7 NOW THEY'VE GOT TO STICK WITH IT. SO NOW LET ME TURN TO THE '172 PATENT. NOW, IN THE '172 8 9 PATENT, THIS IS THE ONE THAT THE COURT ALREADY FOUND INFRINGES. 10 YOU DON'T HAVE TO DEAL WITH THAT. 11 ONE THING THAT MIGHT NOT BE CLEAR FROM THIS WITH THE '172 12 PATENT IS FOR THE PHONES THAT ARE IN THIS CASE THAT HAVE BEEN 13 RELEASED SINCE SAMSUNG GOT NOTICE OF THAT PATENT -- THE NOTICE 14 WAS THE LAWSUIT, THAT'S FEBRUARY 8TH, 2012 -- THEY'RE NOT 15 ACCUSING THEM. NOBODY SAYS -- APPLE DOESN'T SAY THAT THOSE 16 PHONES HAVE THE INFRINGING KEYBOARDS OR THE TABLET. 17 SO I JUST WANT TO MAKE THAT POINT CLEAR BECAUSE IT MAY NOT 18 HAVE BEEN CLEAR TO YOU WHEN WE WENT THROUGH THE CASE. 19 BUT LET ME TELL YOU WHY THAT CLAIM IS INVALID, AND LET ME 20 SHOW YOU HERE. I WANT TO SHOW YOU THE ROBINSON PRIOR ART. 21 YOU'LL RECALL DR. WIGDOR, SAMSUNG'S EXPERT, CAME IN AND 22 WALKED THROUGH THIS ROBINSON REFERENCE AND TOOK YOU THROUGH 23 STEP BY STEP WITH RESPECT TO THE CLAIMS. 24 AND THE ONLY THING THAT WAS MISSING WAS THE IDEA, IF YOU 25 LOOK BEHIND FROM THIS FIGURE, WAS THAT WHEN YOU'RE TYPING, YOU

1 PUT THE WORDS IN AT THE CURSOR. RIGHT? YOU PUT WHAT YOU'RE TYPING IN AT THE CURSOR. 2. 3 AND SO THAT WOULD BE THIS FIRST AREA, THE TOUCHSCREEN 4 DISPLAY THAT, THAT DISPLAYS A CURRENT CHARACTER STRING BEING 5 INPUT BY THE USER. OKAY? HE EXPLAINED THAT. NOW -- BUT THAT WAS IT. THAT WAS THE ONLY THING. 6 7 AND IF WE LOOK TO 96A, HE BROUGHT THE XRGOMICS PATENT UP, 8 RIGHT, AND SHOWED YOU, HERE'S A MOBILE DEVICE, HERE'S A MOBILE 9 DEVICE AND THIS IS ONE WHERE, AS IS COMMONLY KNOWN, YOU HAVE 10 THE CHARACTERS BEING INPUT. 11 SO WHAT'S APPLE'S RESPONSE TO THAT? IT'S TWO-FOLD. 12 WELL, THE FIRST THING IS, WELL, THE PATENT OFFICE ALREADY 13 LOOKED AT THIS. 14 WELL, THEY DIDN'T LOOK AT THIS COMBINATION. ALL THEY 15 TALKED ABOUT IS ROBINSON. THERE'S NO EVIDENCE THAT THE PATENT 16 OFFICE LOOKED AT THIS COMBINATION OR THAT ANYBODY TOLD THEM, 17 HEY, YOU CAN COMBINE THESE THINGS TOGETHER. 18 WHAT'S THE OTHER THING THEY SAY? WELL, WAIT A MINUTE, 19 NOBODY WOULD BECAUSE XRGOMICS IS A WORD SUGGESTION PATENT, NOT A WORD CORRECTION PATENT. THAT'S WHAT THEY SAID. 20 21 WHERE DOES IT SAY THAT? IT DOESN'T SAY IT IN THE CLAIM. 22 THAT'S JUST SOMETHING THAT APPLE'S ADDED. WELL, THIS IS, YOU KNOW, WORD CORRECTION. THIS IS MISSPELLING. IT DOESN'T SAY 23 24 THAT. 25 AND YOU'LL SEE, IN THOSE JURY INSTRUCTIONS, COMBINING

1 THINGS, IF THEY'RE IN THE SAME FIELD, RIGHT, IF THEY'RE RELATED, THEN THOSE ARE KINDS OF THINGS THAT CAN BE COMBINED. 2. 3 SO YOU'VE GOT TO CONSIDER THAT WHEN YOU GO BACK THERE. 4 AND THERE'S ANOTHER THING THAT'S IMPORTANT HERE. APPLE 5 KEEPS SAYING DEFER TO THE PATENT OFFICE, DEFER TO THEM. AND 6 I'VE ALREADY TALKED ABOUT THAT. THAT'S NOT YOUR ROLE HERE. 7 BUT I'M GOING TO ILLUSTRATE HERE WHY IT'S REALLY 8 IMPORTANT, BECAUSE YOU'LL RECALL WHEN APPLE'S EXPERT WENT 9 THROUGH, RIGHT, HE UNDERLINED A WHOLE BUNCH OF THINGS. EVERY 10 TIME THE FIRST AREA WORD APPEARED, HE UNDERLINED IT. RIGHT? 11 DO YOU REMEMBER THAT? 12 BUT EACH TIME, I WAS VERY CAREFUL -- AND APPLE'S COUNSEL 13 ACTUALLY SAID THE SAME THING IN CLOSING -- THE REASON WHY HE 14 WAS UNDERLINING IT IS HE SAID, WELL, BECAUSE THE CHARACTERS 15 DON'T APPEAR IN THE FIRST AREA, THIS NEXT THING WON'T HAPPEN. 16 IT'S JUST CONFIRMING THAT THE ONLY THING MISSING IS THE 17 FACT THAT THE FIRST CHARACTERS. 18 SO APPLE -- THEY'RE LOOKING TO MAKE A LOT OF MONEY ON THIS 19 PATENT. THEY'RE SAYING BECAUSE, WAIT A MINUTE, ROBINSON HAS 20 EVERYTHING ELSE, BUT WE DON'T PUT THE WORDS IN IT IN ROBINSON, 21 YOU KNOW, WHAT YOU'RE TYPING AT THE CURSOR, THAT SHOULD BE FOR 22 A PATENT. THEY NEVER BROUGHT THE INVENTORS TO YOU AND SAID WHY 23 IS THAT SO DIFFICULT? RIGHT? 24 AND IT IS PARTICULARLY IMPORTANT HERE BECAUSE REMEMBER AT 25 THE PATENT OFFICE, IT WAS JUST APPLE. THEY COULD COME IN AND

1 TELL THEM THE SAME THING, WELL, WAIT A MINUTE, THIS IS MISSING AND THIS IS MISSING AND THIS IS MISSING, ALL BECAUSE THERE'S NO 2. 3 CHARACTERS BEING TYPED AT THE FIRST AREA. THERE WASN'T ANYBODY, LIKE US, TO RESPOND. RIGHT? 4 5 SO THAT'S VERY IMPORTANT THAT YOU CONSIDER THAT AND GO 6 BACK. 7 NOW I WANT TO MOVE TO THE LAST PATENT. THIS IS THE '721 8 PATENT, SLIDE TO UNLOCK. 9 SO HERE -- FIRST I WANT TO SHOW YOU THE GALAXY NEXUS, AND 10 WE TALKED ABOUT THIS AND WHY THAT GALAXY NEXUS DOESN'T INFRINGE 11 THIS CLAIM. THE WORDS OF THE CLAIM BECOME VERY IMPORTANT HERE. 12 SO YOU'LL SEE HERE THAT YOU HAVE TO MAKE CONTACT WITH AN 13 UNLOCK IMAGE, AND THEN YOU -- TO CONTINUOUSLY MOVE THE UNLOCK 14 IMAGE ON THE TOUCH SENSITIVE DISPLAY. IN OTHER WORDS, THAT 15 SAME WHEN YOU TOUCH, YOU MOVE IT. 16 BUT IF WE PLAY THE VIDEO OF THE GALAXY NEXUS, YOU'LL 17 RECALL THIS, THAT DOESN'T HAPPEN. RIGHT? 18 (A VIDEOTAPE WAS PLAYED IN OPEN COURT OFF THE RECORD.) MR. NELSON: YOU'LL SEE, THIS IS WHAT APPLE IS 19 20 CALLING THE UNLOCK IMAGE. 21 BUT WHEN THE GENTLEMAN TOUCHES IT, IT DISAPPEARS. IT GOES 22 AWAY. 23 AND APPLE'S RESPONSE TO THAT IS, WELL, I HAVE SOMETHING IN 24 THE SPECIFICATION OF THE PATENT WHERE IT SAYS SOMETHING ON THE 25 UNLOCK IMAGE CAN APPEAR AND DISAPPEAR.

1 WELL, TWO THINGS WITH THAT. ONE, AS WE WENT THROUGH, IT DOESN'T SAY THE UNLOCK IMAGE CAN DISAPPEAR IN THE 2. 3 SPECIFICATION. IT'S SOMETHING ON IT. 4 AND THE OTHER THING IS WHAT'S IMPORTANT IS THE CLAIM. THE 5 CLAIM DOESN'T -- YOU DON'T COMPARE IT TO THE SPECIFICATION. 6 YOU COMPARE IT TO THE CLAIM, AND THE CLAIM SAYS THAT YOU NEED 7 TO CONTINUOUSLY MOVE THAT UNLOCK IMAGE. 8 SO IT DOESN'T INFRINGE FOR THAT REASON. 9 NOW LET ME TALK ABOUT INVALIDITY WITH RESPECT TO THIS 10 PATENT. I'M GOING TO FINISH UP HERE. 11 SO HERE WAS THE ONLY INVENTOR THAT WAS BROUGHT TO YOU, THE 12 ONLY INVENTOR THAT APPLE HAD, AND THAT WAS MR. CHRISTIE. 13 WELL, HE GAVE SOME INTERESTING TESTIMONY HERE. HE SAID WHY IT WAS THAT THEY DEVELOPED THEIR UNLOCK SCREEN, "WE WANTED 14 15 IT TO BE SOMETHING THAT WOULD BE REALLY UNLIKELY TO HAPPEN ACCIDENTALLY." THAT'S WHAT HE SAID. RIGHT? OKAY. 16 17 WELL, WE SHOWED YOU THE NEONODE PRIOR ART, THIS IS THE 18 PHONE, AND IT IS -- THE REASON FOR THE UNLOCKING, IT SAYS RIGHT 19 THERE IN THE REFERENCE -- AND YOU'LL HAVE THIS DX 342 THAT YOU 20 CAN LOOK AT BACK IN THE JURY ROOM -- IT SAYS TO MAKE SURE NO 21 UNINTENTIONAL CALLS ARE MADE, IN OTHER WORDS, EXACTLY THE SAME 22 REASON. 23 AND FURTHER, WHAT DOES IT SAY IN HERE? WHAT HAPPENS WITH 24 IT? YOU PRESS THE POWER BUTTON, JUST LIKE YOU WOULD ON ANY OF 25 THESE PHONES IN ORDER TO GET THE SCREEN TO COME ON, AND THEN

1 THE TEXT "RIGHT SWEEP TO UNLOCK" APPEARS ON THE SCREEN. SWEEP RIGHT. THAT'S WHAT THEY SAY. 2. 3 THAT'S WHAT THIS IS. SO THE ONLY THING THAT WOULD BE 4 MISSING FROM THIS WOULD BE AN UNLOCK IMAGE. THAT'S ALL. 5 WELL, WE SHOWED YOU PRIOR ART THAT HAS THAT UNLOCK IMAGE. 6 SPECIFICALLY, THE SLIDERS -- IF WE GO TO THE NEXT SLIDE -- THIS 7 IS FROM THE PLAISANT VIDEO THAT WE SHOWED YOU. RIGHT? THERE'S 8 SLIDERS IN THE PRIOR ART. 9 AND NOW LET'S GO TO THE THING THAT APPLE SHOWED YOU -- AND 10 THIS IS GOING TO ILLUSTRATE TO YOU WHY IT'S VERY IMPORTANT FOR 11 YOU TO BE A CHECK ON THIS AND NOT SIMPLY DEFER TO THE PATENT 12 OFFICE -- APPLE SHOWED YOU, DURING THEIR EXPERT'S TESTIMONY, 13 THIS FIRST PART FROM THE PLAISANT PAPER WHERE IT SAYS, OH, WE 14 WANT TOGGLES, THOSE ARE PREFERRED OVER SLIDES. SO HE SAYS THAT 15 TEACHES AWAY FROM USING SLIDERS. YOU'LL RECALL THAT TESTIMONY. 16 BUT RIGHT BELOW, WHAT THEY DIDN'T SHOW YOU, WHAT DOES IT 17 SAY? "EVEN IF SLIDERS WERE NOT PREFERRED, THE FACT THAT USERS 18 USED THEM CORRECTLY IS ENCOURAGING SINCE MANY OTHER CONTROLS CAN BE DESIGNED USING A SLIDING MOTION. ANOTHER ADVANTAGE OF 19 20 THE SLIDING MOTION IS THAT IT IS LESS LIKELY TO BE DONE 21 INADVERTENTLY." 22 IN OTHER WORDS, EXACTLY THE SAME REASON FOR USING SLIDERS 23 THAT MR. CHRISTIE TESTIFIED TO OF WHY THEY CAME UP WITH THEIR 24 UNLOCK. 25 NOW, THE PATENT OFFICE DIDN'T, THEY DIDN'T -- NOBODY

1 POINTED THIS OUT TO THEM. WE KNOW WHAT APPLE POINTED OUT TO YOU WHEN THEY CAME. SO 2. 3 TO THE EXTENT THAT THERE WAS A DISCUSSION WITH THE PATENT 4 OFFICE, WE CAN ONLY ASSUME THEY POINTED THEM TO THE SAME THING. 5 THAT'S VERY MISLEADING AND THAT'S WHY IT'S IMPORTANT FOR YOU TO BE A CHECK, BECAUSE WE'RE HERE TO RESPOND. WE'RE HERE 6 7 TO BRING OUT THE INFORMATION ON THE OTHER SIDE OF THE STORY. 8 SO WITH THAT, I REALLY APPRECIATE YOUR ATTENTION. I KNOW 9 IT'S -- IT'S BEEN, YOU KNOW, A LONG, LONG CASE. 10 BUT THINK ABOUT IT WHEN YOU GO BACK IN THERE. YOUR JOB IS TO WEIGH THE EVIDENCE, RIGHT, TO WEIGH THE EVIDENCE YOU'VE 11 12 HEARD. 13 AND I'VE GIVEN YOU A ROADMAP FROM MY SIDE OF THE CASE. 14 AND THINK ABOUT WHO WE BROUGHT. WE BROUGHT THE PEOPLE THAT 15 ACTUALLY WROTE THE SOFTWARE, THE GOOGLE ENGINEERS, MS. KIM. 16 THEY CAME IN. WE SHOWED THAT. 17 WE BROUGHT IN THE PRIOR ARTISTS, TO THE EXTENT THAT WE 18 WERE RELYING ON PRIOR ART, WHO WROTE THAT SOFTWARE. 19 WHAT DID APPLE DO IN RESPONSE? APPLE BROUGHT IN ONE 20 INVENTOR. THE OTHER 13, YOU DIDN'T HEAR THEM. THEY WEREN'T 21 HERE. WHAT ELSE DID THEY DO? THEY BROUGHT IN EXPERTS. THAT'S 22 23 BASICALLY THEIR CASE. YOU DON'T HEAR FROM THE PEOPLE WHO DO 24 IT, WHO DEVELOPED IT. THEY BROUGHT IN EXPERTS, AND AS WE SAW 25 WALKING THROUGH HERE, THEY BROUGHT IN EXPERTS WHO CONTRADICTED

1 THEMSELVES, AND THAT'S SOMETHING FOR YOU TO JUDGE WHEN YOU GO BACK THERE IN THE JURY ROOM. 2. 3 AND WITH THAT, I APPRECIATE YOUR ATTENTION AND I'M GOING 4 TO TURN IT OVER TO MY COLLEAGUE, MR. JOHNSON, WHO'S GOING TO 5 TALK TO YOU ABOUT THE SAMSUNG CASE, SAMSUNG PATENTS. 6 THANK YOU VERY MUCH. (MR. JOHNSON GAVE HIS CLOSING ARGUMENT ON BEHALF OF THE 8 DEFENDANTS.) 9 MR. JOHNSON: GOOD AFTERNOON, LADIES AND GENTLEMEN. 10 LET'S SWITCH GEARS. I'M HERE TO TALK ABOUT THE TWO 11 SAMSUNG PATENTS, THE '239 PATENT AND THE '449 PATENT. 12 NOW, THE AFFIRMATIVE CASE, SAMSUNG'S AFFIRMATIVE CASE WENT 13 BY AND HAPPENED VERY QUICKLY. WE DIDN'T HAVE MUCH TIME, 14 ESPECIALLY WHEN YOU'RE DEFENDING AGAINST APPLE'S GROSSLY 15 INFLATED DAMAGES CLAIM ON THE APPLE PATENTS. 16 BUT THE QUICK PACE OF THE AFFIRMATIVE CASE SHOULDN'T 17 DETRACT FROM THE IMPORTANCE OF SAMSUNG'S PATENTS, AND I'LL 18 ADDRESS THE EVIDENCE SHORTLY, BUT LET ME SLOW DOWN HERE BECAUSE 19 I WANT YOU TO REMEMBER THE CASE FOR WHAT APPLE DID NOT DO. 20 APPLE DID NOT CHALLENGE THE VALIDITY OF THE SAMSUNG 21 PATENTS. APPLE DID NOT CHALLENGE THE MOUNTAIN OF EVIDENCE AND 22 THE APPLE SOURCE CODE THAT WE SHOWED YOU THAT SHOWS THAT APPLE 23 INFRINGES THESE TWO PATENTS. 24 AND APPLE DID NOT CHALLENGE THE DAMAGES CALCULATIONS ON 25 THE SAMSUNG PATENTS AT ALL. THEY DID NOT CHALLENGE -- THEY

1 DIDN'T BRING A SINGLE WITNESS OR HAVE ANY TESTIMONY TO CHALLENGE THE TESTIMONY OF DR. KEARL AND DR. RAO ON DAMAGES. 2. 3 NOW, DR. KEARL CALCULATED DAMAGES TO BE ABOUT \$6 MILLION ON THE '239 PATENT AND ABOUT \$158,000 FOR THE '449 PATENT. 4 5 NOBODY CAME TO SAY THESE DAMAGES NUMBERS WERE WRONG, AND 6 NOBODY CAME TO SAY DR. RAO'S STRAIGHTFORWARD SURVEY WAS FLAWED. 7 APPLE NEVER CALLED DR. VELLTURO, THEIR EXPERT, AND NOBODY 8 ELSE CAME TO TESTIFY ON DAMAGES. 9 SO YOU WILL HEAR, LIKELY WHEN APPLE'S COUNSEL STANDS UP TO 10 DO HIS PART OF THE CLOSING, THAT THEY DON'T INFRINGE EITHER ONE 11 OF THESE PATENTS AND THAT THE TECHNOLOGY IS OLD AND NOT USED. 12 BUT EVEN AS THEIR EXPERT ADMITTED AND AS INSTRUCTION 13 NUMBER 18 SAYS IN THE JURY INSTRUCTIONS, YOU ARE TO COMPARE THE 14 ASSERTED CLAIMS TO THE ACCUSED PRODUCTS. YOU DON'T COMPARE THE 15 1993 FIRSTLOOK PRODUCT, THE OLD PRODUCT BROCHURES AND THE PRICE 16 QUOTATIONS TO THE ACCUSED PRODUCTS. YOU COMPARE THE CLAIMS TO 17 THE ACCUSED PRODUCTS. 18 AND IF WE LOOK AT THE '239 PATENT, CLAIM 15, THIS PATENT WAS AHEAD OF ITS TIME. AND THE CLAIM IS SHORT AND 19 20 STRAIGHTFORWARD. IT TALKS ABOUT CAPTURING AND COMPRESSING 21 VIDEO AND THEN TRANSMITTING THAT VIDEO OVER A CELLULAR NETWORK. 22 WE BROUGHT YOU MICHAEL FREEMAN FROM TULSA, OKLAHOMA, WHO 23 WAS THE LEAD INVENTOR ON THE PATENT, AND HE CAME AND TOLD YOU 24 ABOUT THE VIDEO TRANSMISSION TECHNOLOGY THAT HE INVENTED WITH 25 HIS FAMILY, AND IT WAS VERY SUCCESSFUL AND IT WAS USED BY THE

1 MILITARY, IT WAS USED BY TELEVISION STATIONS AROUND THE COUNTRY, AND IT WAS USED IN THE OKLAHOMA CITY BOMBINGS TO 2. 3 STREAM VIDEO TO RESCUERS. HE TOLD YOU HOW THIS TECHNOLOGY WAS 4 SUCCESSFUL AND HOW IT WON TWO EMMY AWARDS. 5 AND THEN WE BROUGHT YOU DR. DAN SCHONFELD, A PROFESSOR 6 FROM THE UNIVERSITY OF ILLINOIS AT CHICAGO, A PROFESSOR OF 7 ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING. 8 AND HE EXPLAINED HOW THE FACETIME OVER CELLULAR FEATURE 9 AND THE ABILITY TO TRANSMIT VIDEOS BY E-MAIL AND TEXT MESSAGES 10 ALL INFRINGE CLAIM 15, AND HE WALKED THROUGH A LOT OF DETAIL, 11 THROUGH DOCUMENTS THAT WERE CONFIDENTIAL APPLE DOCUMENTS, 12 CONFIDENTIAL APPLE SOURCE CODE, AND OTHER THIRD PARTY 13 DOCUMENTS. 14 NOW, THE CLAIMS REQUIRE -- CLAIM 15 REQUIRES A VIDEO 15 CAPTURE MODULE. 16 APPLE SAYS THEY DON'T CAPTURE VIDEO. WELL, WE KNOW WHEN YOU USE AN IPHONE, YOU CAN RECORD AND CAPTURE VIDEO AND IT 17 18 STORES IT. 19 DR. SCHONFELD SHOWED YOU -- AND THIS IS ONLY FOR THE JURY 20 AT THIS POINT -- HE SHOWED YOU THE APPLE SOURCE CODE THAT SAYS 21 APPLE CAPTURES VIDEO. THESE ARE SEGMENTS FROM JX 52A, WHICH 22 YOU'LL HAVE IN THE JURY ROOM, AND THESE ARE FUNCTIONS THAT ARE 23 APPLE'S FUNCTIONS THAT ALL DESCRIBE THE FACT THAT THE IPHONES 24 CAPTURE VIDEO. 25 AND YOU'LL RECALL WHEN I CROSS-EXAMINED APPLE'S EXPERT ON

1 THE STAND AND I ASKED HIM, DID YOU LOOK AT SOURCE CODE AND RELY UPON IT AS PART OF YOUR DIRECT TESTIMONY, HE HAD TO ADMIT THAT 2. 3 HE DID NOT. HE DID NOT RELY UPON SOURCE CODE IN HIS DIRECT 4 TESTIMONY. 5 SO DR. SCHONFELD, SAMSUNG'S EXPERT, ALSO SHOWED YOU THE 6 SOURCE CODE FOR THE NEXT PART OF THE LIMITATION THAT TALKS 7 ABOUT MEANS FOR TRANSMISSION. 8 AND HE WALKED THROUGH HOW THE SOURCE CODE -- AND AGAIN 9 CONFIDENTIAL DOCUMENTS, PLAINTIFF'S EXHIBIT 255 -- ALSO 10 ESTABLISHED THAT THIS PART OF THE LIMITATION IS MET. 11 SO APPLE'S EXPERT WAS IN A BOX. WHAT DID THEY DO? APPLE'S EXPERT CAME AND TRIED TO ARGUE THAT APPLE DOESN'T 12 13 INITIALIZE A PORT AS PART OF THIS MEANS FOR TRANSMISSION. 14 WELL, YOU WILL HAVE DX 351 IN THE JURY ROOM, AND I 15 ENCOURAGE YOU TO LOOK AT PAGE 1818. AND ON THAT PAGE, YOU WILL 16 SEE APPLE REFERS TO THE FACT THAT IT HAS THREE PORTS. 17 AND HE ALSO SHOWED YOU THE PARTS OF THE SOURCE CODE THAT 18 ALSO ESTABLISH IT HAS PORTS. 19 SO THEN APPLE'S EXPERT WENT SO FAR AS TO SAY, WELL, 20 FACETIME DOESN'T TRANSMIT VIDEO. 21 WELL, WE KNOW FROM COMMON SENSE THAT FACETIME, THE WHOLE PURPOSE BEHIND FACETIME IS TO TRANSMIT VIDEO AND TO HAVE A 22 23 VIDEO CONVERSATION, AND THAT'S EXACTLY WHAT DR. SCHONFELD 24 EXPLAINED AS HE WALKED THROUGH THE VIDEO THAT SHOWED YOU HOW 25 FACETIME WORKS.

1 AND, IN FACT, ULTIMATELY WHEN I CROSS-EXAMINED DR. STORER AGAIN AND I POINTED OUT TO HIM THAT HE HAD PROVIDED A REPORT 2. 3 EARLIER IN THE CASE AND THAT IN HIS REPORT, IT REFERRED TO THE FACT THAT, QUOTE, "THE FACETIME APPLICATION PREPARES TO 4 5 TRANSMIT VIDEO, " HE HAD NO CHOICE BUT TO AGREE WITH ME. 6 AND THAT STATEMENT THAT HE GAVE IN HIS EXPERT REPORT IN 7 THIS CASE DIRECTLY CONTRADICTS HIS TESTIMONY IN THIS COURT 8 WHERE HE SAID THAT FACETIME DOESN'T TRANSMIT VIDEO. OF COURSE 9 IT TRANSMITS VIDEO. 10 SO APPLE TOLD YOU DURING THEIR OPENING STATEMENT THAT 11 SAMSUNG SELLS TO APPLE SOME COMPONENTS THAT IT NOW ACCUSES OF 12 INFRINGEMENT. WELL, THIS IS MISLEADING AND WRONG. 13 FIRST, THE FACT THAT APPLE BUYS SOME COMPONENTS FROM 14 SAMSUNG IS NOT A DEFENSE TO INFRINGEMENT. APPLE KNOWS IT'S NOT 15 A DEFENSE. THEY DON'T ALLEGE IT'S A DEFENSE. 16 AND YOU WON'T FIND A JURY INSTRUCTION IN THE JURY 17 INSTRUCTIONS THAT SAYS IT'S A DEFENSE, BECAUSE IT ISN'T A 18 DEFENSE. 19 AS DR. SCHONFELD WENT ON AND EXPLAINED, APPLE ACTUALLY 20 DESIGNS AND IMPLEMENTS THE A6 PROCESSOR, WE SAW THAT PROCESSOR 21 THAT HAD THE APPLE LOGO ON IT, AND WE ALSO SAW -- IF WE PUT UP 22 DX 466, AND AGAIN YOU'LL HAVE THIS IN THE JURY ROOM -- APPLE 23 ITSELF REFERS TO THE FACT THAT IT DESIGNS ITS OWN A6 PROCESSOR 24 CHIP. 25 IN ADDITION, APPLE WRITES ITS SOURCE CODE, AND THE SOURCE

1 CODE IS CONFIDENTIAL -- THEY WON'T LET US SHOW IT TO ANYBODY ELSE EXCEPT YOU AND THE COURT AT THIS POINT -- AND THEY COMBINE 2. 3 THE ACCUSED COMPONENTS AND THE SOURCE CODE IN AN INFRINGING 4 WAY, AND IT'S THIS COMBINATION OF COMPONENTS WITH THE SOURCE 5 CODE THAT INFRINGES THE CLAIMS. 6 LET'S TURN TO THE '449 PATENT, THE PHOTO AND VIDEO ALBUM ORGANIZATION PATENT. 8 SO CLAIM 27 STARTS WITH A DIGITAL CAMERA. SAMSUNG BROUGHT 9 YOU MR. PARULSKI TO TESTIFY. HE WAS THE DIGITAL CAMERA EXPERT 10 THAT WORKED AT KODAK FOR 32 YEARS. HE WAS A DIGITAL CAMERA 11 ARCHITECT. HE DEVELOPED THE WORLD'S FIRST COLOR DIGITAL 12 CAMERA. HE HAS 200, MORE THAN 200 DIGITAL CAMERA PATENTS AND 13 MORE THAN 60 DIGITAL CAMERA PUBLICATIONS. 14 APPLE BROUGHT YOU DR. STORER AGAIN, THE SAME EXPERT THAT 15 THEY USED ON THE VIDEO TRANSMISSION PATENT, DIFFERENT TECHNOLOGY, AND DR. STORER ADMITTED ON CROSS-EXAMINATION THAT 16 17 HE DOESN'T HAVE EXPERIENCE DESIGNING DIGITAL CAMERAS. 18 THE ONLY REAL DIGITAL CAMERA EXPERT THAT YOU HEARD IN THIS 19 CASE WAS SAMSUNG'S MR. PARULSKI. 20 AND MR. PARULSKI WALKED THROUGH, AGAIN, THE EVIDENCE, 21 APPLE INTERNAL DOCUMENTS THAT CONFIRMED EACH PART OF THE CLAIM IS IN THE ACCUSED PRODUCTS. YOU'LL HAVE PLAINTIFF'S EXHIBIT 22 23 255 AND 351 TO LOOK AT IN THE JURY ROOM, AND HE WALKED THROUGH 24 EACH LIMITATION THAT WE SEE HERE, AND ALSO ON THE NEXT SLIDE, 25 PLEASE, KEN.

1 AND HE SHOWED YOU THAT THIS PATENT IS ALL ABOUT SEARCHING FOR PHOTOGRAPHS AND VIDEOS, AND HE SHOWED YOU THAT WHEN YOU 2 HAVE A PHONE, THE APPLE CAMERA ROLL, AND YOU LOOK AT THE CAMERA 3 4 ROLL, YOU CAN SEARCH THROUGH A LIST OF PHOTOGRAPHS TO FIND THE 5 PHOTO OR THE VIDEO THAT YOU'RE LOOKING FOR. 6 AND HE THEN EXPLAINED HOW THE SOURCE CODE IN THE APPLE 7 CONFIDENTIAL DOCUMENTS CONFIRM HIS UNDERSTANDING, AND HE WALKED 8 THROUGH A LOT OF LIMITATIONS AND FOUND THAT EACH OF THEM WERE 9 PRESENT IN THE IPHONE AND THE IPOD. 10 NOW, LET'S TALK A LITTLE BIT ABOUT DAMAGES. 11 AGAIN, IN THIS CASE WHERE THE PARTIES DISAGREED ON ALMOST 12 EVERYTHING, APPLE DIDN'T BRING A SINGLE WITNESS TO CHALLENGE 13 SAMSUNG'S DAMAGES CASE. YOU HEARD FROM DR. KEARL, A PROFESSOR 14 OF ECONOMICS WHO HAS WRITTEN BOOKS, TEXTBOOKS ON ECONOMICS, 15 HE'S CALCULATED PATENT DAMAGES IN A LOT OF CASES, AND HE EVEN WAS RETAINED BY THE COURT TO SERVE AS A NEUTRAL EXPERT FOR THE 16 17 COURT IN ANOTHER CASE. 18 AND YOU HEARD FROM DR. RAO, A SURVEY EXPERT WHO HAS 19 EXTENSIVE EXPERIENCE DESIGNING AND CONDUCTING SURVEYS. 20 NOW, DR. KEARL DID A SIMPLE, STRAIGHTFORWARD ANALYSIS, AND 21 HE USED THE STRAIGHTFORWARD SURVEY THAT DR. RAO HAD DONE TO 22 MEASURE THE RELATIVE VALUE OF THE PATENTED FEATURES IN THE '239 23 AND THE '449 PATENT, AND HE USED REAL WORLD EVIDENCE. 24 HE USED A REAL WORLD PRICE OF \$.99 FOR FACETIME, WHICH IS

THE PRICE THAT APPLE USERS PAID TO DOWNLOAD THE FACETIME APP

25

1 ONTO ITS DESKTOP. AND THAT'S WHAT ECONOMISTS DO, THEY USE REAL WORLD 2. EVIDENCE AND REAL WORLD MARKET PRICES. THAT'S EXACTLY WHAT 3 4 DR. KEARL DID HERE. 5 AND FOR THE '239 PATENT, HE CALCULATED THAT THE DAMAGES 6 ARE A LITTLE OVER 6 MILLION FOR ALL THREE OF THE IMPORTANT FEATURES OF FACETIME, BEING ABLE TO SEND E-MAIL, AN E-MAIL WITH 8 A VIDEO OR BEING ABLE TO TEXT MESSAGE A VIDEO. 9 AND HIS DAMAGES CALCULATIONS ON BOTH PATENTS CAN BE FOUND 10 IN DEFENDANT'S EXHIBIT 391A, AND YOU'LL HAVE THAT IN THE JURY 11 ROOM ALSO TO REFER TO. THAT EXHIBIT IS IN EVIDENCE. 12 NOW, AGAIN, YOU DIDN'T HEAR FROM DR. VELLTURO OR ANYBODY 13 ELSE THAT DR. KEARL'S NUMBERS WERE WRONG. NOT A SINGLE WITNESS 14 CHALLENGED HIS CALCULATIONS OR HIS METHODOLOGY, AND NOT A 15 SINGLE WITNESS CHALLENGED DR. RAO'S SURVEY, EITHER. 16 NOW, FOR THE '449 PATENT, THE NUMBER IS CONSIDERABLY 17 LOWER. IT'S \$158,000, AND DR. KEARL TESTIFIED THAT'S BECAUSE 18 OF TWO REASONS. THE FIRST IS THE VIDEO ALBUM PATENT IS NOT AS 19 VALUABLE AS THE FACETIME AND E-MAILING VIDEOS FEATURE THAT'S 20 COVERED BY THE '239. 21 AND SECOND, FOR THE '449 PATENT, THERE'S A NON-INFRINGING 22 ALTERNATIVE, A WAY TO DESIGN AROUND THE PATENT, AND IF A PATENT 23 IS EASY TO DESIGN AROUND, IT LOWERS THE VALUE OF THE PATENT. 24 THAT MAKES SENSE. 25 SO DR. KEARL USED REAL WORLD EVIDENCE, AND HE ALSO USED

1 THE FACT THAT -- REMEMBER, THE INVENTOR CAME AND TESTIFIED THAT HE HAD SEVERAL PATENT TECHNOLOGY COMPANIES THAT WERE INTERESTED 2. 3 IN BUYING HIS VIDEO TRANSMISSION PATENT. SAMSUNG PAID 4 \$2.3 MILLION FOR TWO PATENTS, AND HE USED THAT AS A CHECK, AS A 5 REALITY CHECK TO CHECK HIS NUMBER AND HIS METHODOLOGY. 6 AND HE ALSO USED THE FACT THAT HITACHI AND SAMSUNG HAD 7 ENTERED INTO AN AGREEMENT WHERE SAMSUNG PURCHASED THE '449 PATENT AS PART OF A BUNDLE OF PATENT RIGHTS. THEY PURCHASED 8 9 ABOUT 106 PATENTS AND PATENT APPLICATIONS FOR \$35 MILLION, AND 10 HE USED THAT AS ANOTHER REALITY CHECK. I'LL EXPECT THAT APPLE'S COUNSEL, IN CLOSING, WILL SAY --11 12 TRY AND MAKE AN ISSUE OUT OF THE FACT THAT SAMSUNG PURCHASED 13 BOTH OF THESE PATENTS. THERE'S NOTHING WRONG WITH PURCHASING 14 PATENTS. COMPANIES BUY AND SELL PATENTS ALL THE TIME. 15 AND YOU WON'T HEAR APPLE SAY THAT PURCHASING A PATENT IS A 16 DEFENSE TO INFRINGEMENT. IT ISN'T. AND THE SAME IS TRUE WITH THE '239 PATENT BEING EXPIRED. 17 18 THE FACT THAT IT'S NOW EXPIRED DOESN'T RELIEVE APPLE OF THE 19 FACT THAT IT'S STILL LIABLE FOR INFRINGEMENT WHILE THAT PATENT 20 WAS ACTIVE. 21 SO WITH THAT, I GO BACK TO THE FACT THAT THE REAL WORLD PURCHASE PRICES THAT DR. KEARL RELIES ON SERVE AS A REALITY 22 23 CHECK, AND THEY CONFIRM WHAT YOUR COMMON SENSE ALREADY TELLS YOU, THE \$6 MILLION NUMBER FOR THE '239 PATENT AND THE \$158,000 24 25 NUMBER FOR THE '449 PATENT MAKES SENSE. THEY'RE REAL WORLD

1 NUMBERS THAT APPLE DOES NOT DISPUTE. 2. THANK YOU. 3 I'LL TURN IT OVER TO MR. QUINN. MR. QUINN: THANK YOU. 4 5 LADIES AND GENTLEMEN, I HAVE VERY LITTLE TIME TO TALK 6 ABOUT DAMAGES, SO I'M GOING TO HAVE TO RELY ON YOU FOLKS TO 7 REMEMBER A LOT OF THE DETAILS BECAUSE THIS IS GOING TO BE 8 PAINFULLY QUICK. I APOLOGIZE FOR THAT. 9 BUT I WILL BE TALKING ABOUT APPLE'S DAMAGES CLAIM, AND NOT 10 BECAUSE -- JUST TO BE CLEAR, I THINK IT IS CLEAR, WE DON'T 11 THINK WE OWE APPLE A NICKEL. BUT WE'RE REQUIRED TO ADDRESS ALL 12 THE ISSUES, INCLUDING DAMAGES, AND IN THIS CASE IN PARTICULAR, 13 I THINK IT'S KIND OF REVEALING TO LOOK AT APPLE'S DAMAGES CASE 14 FOR THE LIGHT IT SHEDS ON ALL OF ITS CASE AND THE CREDIBILITY 15 OF ITS CASE. 16 YOU'LL RECALL THERE ARE THREE BUCKETS OF DAMAGES THAT THEY 17 SEEK, THE DIMINISHED DEMAND LOST PROFITS, THE OFF THE MARKET 18 LOST PROFITS, AND THEN THE REASONABLE ROYALTY. 19 I'M GOING TO DISCUSS THOSE IN ORDER, AND I'M GOING TO 20 BEGIN WITH THE DIMINISHED DEMAND LOST PROFITS. 21 YOU'LL RECALL THESE ARE -- THE THEORY OF THIS IS THAT IF 22 WE DIDN'T HAVE THESE FIVE FEATURES IN OUR PHONES, WE WOULD SELL 23 FEWER PHONES AND APPLE WOULD CAPTURE A NUMBER OF THOSE PHONES EQUAL TO ITS MARKET SHARE. THAT'S THE THEORY, ABOUT 40 24 25 PERCENT.

1 AND LADIES AND GENTLEMEN, THAT IS ALL HAUSER. THAT IS HAUSER. THAT IS -- HE'S CENTRAL TO THAT THEORY. THEY DON'T 2. 3 RELY ON HIM JUST TO SAY, AS MR. MCELHINNY SUGGESTED, THAT THIS 4 SHOWS, THIS SURVEY SHOWS THERE IS DEMAND FOR THESE FEATURES. 5 THE ONLY QUANTITATIVE BASIS THAT DR. VELLTURO HAD FOR HIS DIMINISHED DEMAND NUMBERS WAS HAUSER. THAT'S ALL HE'S GOT. 6 7 HE'S ALSO THE BASIS FOR THE WILLINGNESS TO PAY AND THE, 8 YOU KNOW, WILLINGNESS TO BUY NUMBERS AND REASONABLE ROYALTY, 9 AND I'LL GET TO THAT, THAT'S ALSO BASED ON HAUSER. 10 BUT IF VELLTURO DOESN'T HAVE HAUSER, HE DOESN'T HAVE ANY 11 BASIS FOR THESE DIMINISHED DEMAND NUMBERS, SO IT'S IMPORTANT TO 12 BEGIN WITH HIM. 13 AND I JUST WANT TO SAY AT THE BEGINNING, WE DON'T HATE PROFESSOR HAUSER. WE DON'T HATE HIM. 14 15 HIS SURVEY, THOUGH, WAS USELESS TO ACCOMPLISH THE PURPOSE THAT HE OFFERED IT FOR. IT HAS A NUMBER OF FLAWS. I ONLY HAVE 16 17 TIME TO DISCUSS A FEW. 18 IN THAT SURVEY, HE PRETENDS LIKE HE'S MEASURING THE 19 DIFFERENCE BETWEEN THE PATENT AND THE ALTERNATIVE, AND YOU SAW 20 THAT. YOU SAW HOW HE OVERSTATES THE BREADTH OF THE PATENT AND 21 UNDERSTATES WHAT THE ALTERNATIVES ARE. 22 AND REMEMBER, THOSE DESCRIPTIONS IN THE SURVEY CAME FROM 23 THE LAWYERS. IF WE CAN LOOK AT SLIDE 45, I SHOWED YOU THIS IN THE 24 25 OPENING STATEMENT. AUTOMATIC WORD CORRECTION, THIS IS THE ONLY

1 WAY YOU CAN GET AUTOMATIC WORD CORRECTION. IF YOU DON'T HAVE OUR FEATURE, YOU KNOW, YOU'VE GOT TO GO DOWN TO THE SECOND AREA 2. 3 AND SELECT A DIFFERENT SPELLING OR A DIFFERENT WORD. 4 YOU KNOW THAT'S SIMPLY NOT TRUE. 5 SLIDE 47. THE DART PHONE, WE'VE HAD IT SINCE JUNE 15TH, 6 2011. FROM, YOU KNOW, WELL BEFORE THEIR PATENT ISSUED. WE HAD 7 THAT. THAT WAS AUTOMATIC WORD CORRECTION. I SHOWED IT TO YOU 8 IN OPENING STATEMENT. 9 THAT WAS NEVER DISPUTED. 10 WHAT IS APPLE'S RESPONSE TO THAT? SLIDE 48. THEY SAY, 11 WELL, THEY FOUND THIS DOCUMENT WHERE SOME UNNAMED PERSON SAYS 12 SOMEONE ELSE SAID THE DART KEYBOARD WAS, QUOTE-UNQUOTE, A 13 SOMEWHAT JARRING EXPERIENCE, SO SOMEHOW THAT'S NOT A SUITABLE 14 ALTERNATIVE. 15 TAKE A LOOK AT THE DATE OF THAT DOCUMENT. IT'S PX 168, SLIDE 49. THAT'S DATED APRIL 2012. THAT IS TWO MONTHS BEFORE 16 17 THE S III PHONE LAUNCHES, OUR ALL TIME BEST SELLER. 18 NOTWITHSTANDING THAT DOCUMENT, WE LAUNCHED THAT PHONE WITH 19 THE DART KEYBOARD, AUTOMATIC WORD CORRECTION, AND WE SOLD 20 3 MILLION PHONES WITH THAT KEYBOARD WITH NO COMPLAINTS. NOBODY 21 BROUGHT IN ANY EVIDENCE THAT THERE WERE ANY COMPLAINTS. 22 IT WAS REPLACED WITH ANOTHER NON-INFRINGING KEYBOARD A FEW 23 MONTHS LATER, BUT THE POINT IS THIS WAS A CONTRIVED -- THIS WAS A -- THIS SURVEY IS JUST AN EFFORT TO MISLEAD YOU. 24 25 SYNCING, IF WE LOOK AT SLIDE 44, YOU SAW WHAT PEOPLE WERE

1 TOLD. IF YOU DON'T HAVE THIS FEATURE, YOU HAVE TO WAIT. YOU 2. HAVE TO WAIT. 3 NO -- NO INFORMATION HERE ABOUT THIS IS THREE COMPONENT BACKGROUND SYNCING, THIS IS OUR PARTICULAR PATENT. NO. 4 5 JUST SAY, IF YOU DON'T HAVE THIS, YOU'RE GOING TO HAVE TO WAIT 6 AND THE WAIT MAY BE LONG OR SHORT. 7 YOU KNOW, APPLE DOESN'T OWN EVERYTHING. APPLE DOESN'T OWN ALL WAYS OF SYNCING IN BACKGROUND. THEY'VE GOT THIS CLAIM FOR 8 9 THREE COMPONENT SYNCING. THEY DON'T OWN ALL WAYS OF SYNCING. 10 THIS WAS NOT A DESCRIPTION OF THE WORLD AS IT REALLY IS TO 11 SAY, YOU KNOW, IF YOU DON'T DO WHAT WE DO, WHICH THEY DON'T 12 EVEN DESCRIBE, YOU KNOW, YOU'RE GOING TO HAVE TO WAIT. 13 WE SHOWED YOU OTHER, THE WINDOWS MOBILE, MR. NELSON SHOWED YOU SLIDE 43, IT WAS ALREADY OUT THERE. 14 15 SO, YOU KNOW, THE DESCRIPTIONS WERE FLAWED. 16 SECOND, THE DESIGN OF THE SURVEY MADE IT ABSOLUTELY 17 WORTHLESS FOR WHAT APPLE TRIED TO DO. YOU KNOW, YOU CAN'T --18 CONJOINT SURVEYS HAVE THEIR USES. YOU HEARD THAT. IF YOU 19 WANTED TO COMPARE CUP HOLDERS AND SEE WHAT CUP HOLDERS PEOPLE 20 PREFER, OR SMALL FEATURES COMPARING THEM AGAINST EACH OTHER, 21 CONJOINT SURVEYS ARE FINE. 22 BUT YOU CAN'T ASK PEOPLE ABOUT CUP HOLDERS AND MAKE 23 CONCLUSIONS ABOUT WHAT AUTOMOBILES THEY WOULD BUY OR WHAT 24 SHIFTS IN MARKET SHARE WOULD BE. 25 DR. HAUSER'S SURVEY IS LIKE SAYING, TELL ME WHAT CUP

1 HOLDER YOU LIKE, WHAT GLOVE BOX LATCH YOU PREFER, WHICH AIR CONDITIONING KNOBS YOU PREFER, TELL ME WHETHER YOU WANT TWO 2. DOORS OR FOUR DOORS, AND TELL ME THE COLOR OF THE CAR YOU WANT 3 AND I WILL TELL YOU WHAT CAR YOU'LL BUY. THAT'S REALLY WHAT IT 4 5 COMES DOWN TO. 6 YOU CAN'T DO THAT. FOR COMPLEX PRODUCTS, YOU HAVE TO 7 INCLUDE THE MAJOR FEATURES. 8 AND THIS MAY HAVE GONE PAST A LOT OF US BECAUSE IT 9 HAPPENED SO FAST. ON THE STAND, DR. HAUSER ACTUALLY AGREED 10 WITH THIS. SLIDE 42. HE WAS ASKED THE QUESTION, "YOU DO AGREE 11 THAT FOR THE PURPOSE OF ESTIMATING DEMAND FOR A PATENTED 12 FEATURE, MAJOR PRODUCT FEATURES MUST BE INCLUDED? 13 "ANSWER: YES." BUT THAT'S EXACTLY WHAT HE DIDN'T DO. HE LEFT OUT THE 14 15 MAJOR FEATURES, THE TRUE DRIVERS, BRAND, BATTERY LIFE, LG --16 YOU KNOW, 4G LTE. IT'S NOT A PROPER USE OF A SURVEY. 17 INSTEAD -- AND THEN THE OTHER THING HE, YOU KNOW, HE 18 EDUCATED PEOPLE. INSTEAD OF FINDING OUT, YOU KNOW, ASKING 19 THESE SAMSUNG PHONE OWNERS, WHY DID YOU BUY YOUR PHONES AND 20 FINDING OUT WHAT THEY KNEW ABOUT THESE FEATURES, DO YOU KNOW 21 YOU'VE GOT THIS THREE COMPONENT BACKGROUND SYNC OR NOT, DO YOU 22 KNOW YOU HAVE THIS PHONETOP SEARCH WITH TWO HEURISTICS, INSTEAD 23 HE EDUCATED THEM, MADE THEM WATCH 18 VIDEOS BEFORE THEY TAKE 24 THE SURVEY. 25 THAT CREATES WHAT DR. ERDEM SAYS ARE DEMAND ARTIFACTS. TТ

1 ARTIFICIALLY INFLATES THE VALUE OF THE FEATURES. YOU'RE NOT GOING TO GET ANY USEFUL INFORMATION THAT WAY. 2. 3 AND HOW DOES HE KNOW? YOU KNOW, THE WHOLE POINT OF THIS IS IT HAS NO INTEGRITY. IT HAS NO RELIABILITY IF PEOPLE DON'T 4 5 UNDERSTAND IT. 6 WELL, DR. HAUSER SAID, I CHECKED WHETHER THEY UNDERSTOOD 7 I ASKED THEM, DID YOU UNDERSTAND? YES. END OF IT. 8 HE WAS ASKED -- MR. PRICE ASKED HIM ON THE STAND, DIDN'T 9 YOU ASK THEM WHAT YOU UNDERSTOOD? HE SAYS, DON'T YOU DO THAT 10 IN YOUR CLASSES AT SCHOOL? 11 HE SAID, NO, I'M A SOCRATIC TEACHER. I DON'T GIVE TESTS 12 LIKE THAT TO ASK WHAT PEOPLE ACTUALLY LEARN. 13 DOES THIS MAKE ANY SENSE TO YOU FOLKS? WE'RE RELYING ON YOU TO COME TO THIS COURTROOM AS JURORS AND USE YOUR COMMON 14 15 SENSE, AND IT WAS CLEAR THAT THESE PEOPLE DID NOT UNDERSTAND 16 THESE QUESTIONS. 17 DR. REIBSTEIN, YOU'LL RECALL, DID AN EXACT PRE-TEST USING 18 THE EXACT SAME WORDS THAT DR. HAUSER USED. SLIDE 50. HE FOUND 19 OVERWHELMING CONFUSION, THE YESES UP THERE ARE, YEAH, IT TURNED 20 OUT PEOPLE WERE CONFUSED. 21 SLIDE 51, 25 OUT OF 26 DIDN'T UNDERSTAND QUICK LINKS. 22 OUT OF 26 DIDN'T UNDERSTAND BACKGROUND SYNCING. 22 23 18 OUT OF 26 WERE CONFUSED ABOUT AUTOMATIC WORD 24 CORRECTION. 25 REMEMBER THE VIDEOS. UNIVERSAL SEARCH MEANT YOU COULD

1 HAVE WI-FI WHEREVER YOU WERE. YOU WOULD ALWAYS BE CONNECTED. TO SYNC, YOU HAVE TO HOOK UP. WHAT IT MEANT IS, YOU KNOW, 2. 3 IF YOU DIDN'T HAVE THEIR BACKGROUND SYNCING, YOU WOULD HAVE TO 4 HOOK UP, USE A USB CABLE TO HOOK UP TO YOUR COMPUTER. 5 YOU KNOW, IF YOU DON'T HAVE THEIR ANALYZER SERVER, YOU 6 HAVE TO WRITE DOWN AND MEMORIZE PHONE NUMBERS AND ADDRESSES. 7 YOU DON'T HAVE TO TAKE DR. REIBSTEIN'S WORD FOR IT. 8 PLEASE LOOK AT DEFENSE EXHIBIT 454A. THERE YOU'LL HAVE THE 9 TRANSCRIPTS OF ALL THOSE INTERVIEWS AND YOU CAN DECIDE FOR 10 YOURSELVES. DID THESE PEOPLE HAVE THE FOGGIEST IDEA OF WHAT 11 THEY WERE BEING ASKED? 12 ONE OF MY FAVORITES, SLIDE 54, HOW WAS THE ALTERNATIVE? 13 YOU KNOW, IF YOU'RE NOT GOING TO USE THE CLAIMED PATENTED 14 FEATURE, HOW WAS THAT PRESENTED TO PEOPLE IN THESE SURVEYS? AN 15 EMPTY BOX. AN EMPTY SQUARE. 16 HOW CAN YOU MINIMIZE IT MORE THAN BY JUST PUTTING UP AN 17 EMPTY BOX AND AN EMPTY SQUARE? 18 THIS WAS COMPLETELY CONTRIVED. THIS WAS A SHAM SURVEY 19 DONE BY A MAN WHO MAY HAVE -- HE'S AT M.I.T., HAS A PH.D., HE 20 DID THIS FOR MONEY, APPLE PAID HIM, AND HE CAME IN AND 21 PRESENTED YOU WITH A SHAM. I'M JUST -- THAT'S THE WAY IT IS, 22 FOLKS. 23 HOW DO WE KNOW THAT? TAKE A LOOK AT THIS SLIDE 55. LOOK 24 AT HIS CONCLUSIONS. FOR A PHONE THAT COSTS \$149, HE CONCLUDED 25 PEOPLE WOULD PAY, JUST FOR EXAMPLE, \$102 MORE TO HAVE THEIR

1 PARTICULAR VERSION OF AUTOMATIC WORD CORRECTION OR SUGGESTION 2. WHICH THEY DON'T EVEN USE. OKAY? 3 IT'S ABSURD. YOU KNOW THIS IS RIDICULOUS. 4 REMEMBER WHEN MR. PRICE ASKED HIM, YOU KNOW, ISN'T THIS 5 KIND OF ABSURD TO THINK THAT PEOPLE WOULD SPEND THAT MUCH MORE? 6 AND THEN DR. HAUSER WENT KIND OF THE USED CAR SALESMAN'S 7 TRICK, WELL, IT'S ONLY FOUR BUCKS MORE A MONTH. BUT THE PHONE 8 ITSELF IS SIX BUCKS MORE A MONTH. 9 I MEAN, WHAT KIND OF CREDIBILITY -- THIS HAS ABSOLUTELY NO 10 CREDIBILITY. OTHER IRRATIONAL RESULTS, YOU KNOW, UNCONTRADICTED 11 12 TESTIMONY, 68 PERCENT OF THE RESPONDENTS, IF YOU LOOK AT THE 13 DATA, ACTUALLY PREFERRED HIGHER PRICES FOR PHONES WITH THE SAME 14 FEATURES. 15 IT DID A TERRIBLE JOB -- SLIDE 56 -- IF YOU USED HIS DATA 16 OF ACTUALLY PREDICTING WHAT WOULD HAPPEN IN THE REAL 17 MARKETPLACE. HE PREDICTS WITH HIS DATA, GOING THROUGH ALL THE 18 CHOICE SETS, RUNNING IT THROUGH THE SAWTOOTH SOFTWARE PROGRAM, 19 THAT THE NOTE 2 WOULD OUTSELL THE GS III. IN REAL LIFE, THE 20 GS III OUTSOLD THE NOTE 2 MANY, MANY TIMES MORE. 21 APPLE WANTS YOU TO RELY ON THIS SURVEY. IT IS CENTRAL 22 THAT THEIR DAMAGES CASE, BOTH REASONABLE ROYALTY AND DIMINISHED 23 DEMAND. IT'S CENTRAL TO THEIR CASE. THEY SAY, YOU KNOW, SAMSUNG DIDN'T HAVE -- HAUSER SHOWS THAT IF SAMSUNG DIDN'T HAVE 24 25 THESE THINGS, YOU'D HAVE 20 TO 45 PERCENT DECLINE IN SALES.

1 TRUST YOUR INSTINCTS. TRUST YOUR COMMON SENSE. THIS 2. SURVEY IS WORTHLESS. 3 NOW WE TURN TO DR. VELLTURO. WHAT DOES HE DO? HE TAKES THOSE RESULTS -- HAUSER'S OUTPUT IS EXPRESSED AS A PERCENTAGE 4 5 DECLINE IN SALES. HAUSER TAKES THAT, LOOKS AT APPLE'S -- AT 6 SAMSUNG'S SALES NUMBERS, YOU KNOW, FIGURES OUT HOW MANY UNITS 7 THERE ARE, YOU KNOW, DECREASED NUMBER OF UNITS, APPLIES APPLE'S 8 MARKET SHARE AND CONVERTS THAT TO A LOST PROFITS NUMBER. 9 IT'S ALL BASED ON HAUSER. SLIDE 1. DR. VELLTURO 10 ACKNOWLEDGED THAT. 11 FOLKS, IN THE REAL WORLD, IF THESE FEATURES DRIVE 20 TO 45 12 PERCENT OF THE SALES, WHICH IS WHAT HAUSER CONCLUDES, WHY DON'T 13 THEY SHOW UP ANYWHERE IN THE REAL WORLD? YOU SAW A LOT OF 14 EVIDENCE -- SLIDE 2 -- PRODUCED BY THESE COMPANIES, BOTH OF 15 THEM, BEFORE THERE EVER WAS A LAWSUIT, THEY LOOKED AT WHY DO 16 PEOPLE BUY PHONES? WHAT DO THEY RELY ON? WHAT MATTERS TO 17 THEM? 18 UP ON THE CHART WE'VE GOT SOME OF THOSE. YOU'VE SEEN THE 19 BUYER SURVEYS. YOU CAN JOT DOWN THE NUMBERS IF YOU WANT TO GO BACK AND LOOK AT THEM. 20 21 THESE THINGS NEVER SHOWED UP. APPLE CLAIMED FEATURES JUST 22 AREN'T FACTORS AT ALL. 23 LET ME TURN TO HIS LOST PROFITS CALCULATION. YOU GOT SOME 24 INSTRUCTION FROM THE COURT ON THIS -- THIS IS SLIDE 63 -- AND 25 THIS IS ANOTHER REASON THE DIMINISHED DEMAND THEORY MAKES NO

1 SENSE AT ALL.

2.

IT'S -- FOR LOST PROFITS, UNDER THE LAW, YOU MUST FIND
THAT BUT FOR, BUT FOR THE INFRINGEMENT, APPLE WOULD HAVE MADE
SALES THAT IT OTHERWISE DID NOT HAVE. THAT'S WHAT THE LAW
REQUIRES, BUT FOR ACTUAL CAUSATION.

AS DR. CHEVALIER'S ANALYSIS SHOWED -- THIS IS SLIDE 4 -THERE'S ABSOLUTELY NO CORRELATION BETWEEN SAMSUNG -- THE
PROFITABILITY OF SAMSUNG PHONES AND THE USE OF THEIR CLAIMED
TECHNOLOGY. OUR MOST PROFITABLE PHONES ARE THE ONES THAT ARE
CHARGED AS BEING LEAST INFRINGING, THE NOTE 2 AND THE
GALAXY S III.

IF YOU THINK ABOUT IT FOR A MOMENT, THE IDEA THAT APPLE
LOST SALES BECAUSE SAMSUNG ALLEGEDLY HAD THESE FEATURES IS,
FRANKLY, NONSENSICAL. IMAGINE, FOR EXAMPLE, A CUSTOMER GOING
INTO A STORE, GEE, WHAT DO I WANT TO BUY? I WANT TO BUY A
PHONE THAT HAS A, YOU KNOW, THREE COMPONENT BACKGROUND SYNCING,
I WANT TO MAKE SURE I'VE GOT THAT, AND I WANT AN ANALYZER
SERVER, I DON'T WANT SHARED LIBRARIES, I WANT TO MAKE SURE I
CAN SEARCH ON THE INTERNET AND ON THE PHONE, I WANT THE TWO
HEURISTICS. THESE ARE MORE IMPORTANT TO ME THAN BIG SCREEN OR
BATTERY LIFE OR THE REST OF IT.

AND BY THE WAY, I THINK DR. ERDEM IS RIGHT. ONLY A TECHNO GEEK WOULD BE GOING AND LOOKING FOR, YOU KNOW, THESE KINDS OF DETAILED IMPLEMENTATIONS.

LET'S GET REAL. NOBODY EVER BOUGHT A PHONE TO GET THESE

1 THINGS. EVEN, YOU KNOW, SLIDE TO UNLOCK. I DARE SAY, NOBODY EVER BOUGHT A PHONE BECAUSE THEY WANTED TO GET SLIDE TO UNLOCK. 2. 3 SAMSUNG WOULDN'T BE LOSING SALES IF IT USED CIRCLE UNLOCK, IF IT USED RIPPLE WHICH, YOU KNOW, ITS BEST SELLING GS III 4 5 PHONE USES. 6 AND BY THE WAY, THEY TRIED TO SUGGEST, WELL, YOU HAVE TO 7 HAVE OUR FORM OF SLIDE TO UNLOCK, IT'S BETTER THAN ALL THE 8 ALTERNATIVES BECAUSE OTHERWISE, YOU KNOW, ACCIDENTAL UNLOCKING 9 IS, YOU KNOW, IT'S, IT'S MORE PROBABLE THAT IT MIGHT HAPPEN. 10 THEY COULDN'T IDENTIFY A SINGLE, NOT ONE, IN THIS WHOLE 11 TRIAL, YOU WERE HERE FOUR WEEKS, CUSTOMER COMPLAINT ABOUT ANY 12 OF SAMSUNG'S OTHER FEATURES, WAYS OF UNLOCKING OF BEING MORE 13 PRONE TO UNLOCK. THERE'S SIMPLY NO EVIDENCE OF THAT. THE IDEA THAT SOME HYPOTHETICAL, YOU KNOW, TECHNO GEEK 14 15 WOULD BUY AN APPLE PHONE IF SAMSUNG DIDN'T HAVE THESE FEATURES, NOW, I'M GOING TO SWITCH TO APPLE BECAUSE SAMSUNG NO LONGER HAS 16 17 THESE FEATURES, MAKES NO SENSE. 18 WHY? BECAUSE APPLE DOESN'T HAVE THEM EITHER. YOU NOW KNOW THAT. THAT'S THE THEORY THEY'RE TRYING TO SELL. WE LOST 19 20 PROFITS BECAUSE SAMSUNG HAS THESE FEATURES, YOU TAKE AWAY THE 21 FEATURES FROM SAMSUNG, THEY'LL BUY OUR PHONES WHEN WE DON'T 22 HAVE THEM EITHER. 23 AT THE TIME OF OPENING STATEMENT, I SAID THREE OUT OF 24 FIVE. THAT WAS AGREED. 25 THE ANALYZER SERVER, AS MR. NELSON SAID, THEY PUT ON NO

1 EVIDENCE, NONE, THAT THEY PRACTICED THAT ANALYZER SERVER 2. PATENT. 3 YOU KNOW THIS WAS AN IMPORTANT ISSUE. YOU KNOW IF THEY 4 PRACTICED IT, THEY WOULD HAVE PUT THAT EVIDENCE IN. 5 AND I'LL LEAVE IT TO YOU TO LOOK AT THE IOS 7, YOU KNOW, 6 THE NEW UNLOCK SCREEN WHICH, BY THE WAY, LOOKS A LOT LIKE THE 7 SAMSUNG GLASS UNLOCK, WHICH HAD COME OUT BEFORE. I'LL LEAVE IT 8 TO YOU TO TAKE A LOOK AT THAT -- THAT'S DEFENSE EXHIBIT 345 --9 AND YOU DECIDE FOR YOURSELF IF APPLE IS STILL PRACTICING SLIDE 10 TO UNLOCK. 11 NO LOST PROFITS, NO LOST SALES, NO EVIDENCE THAT ANYONE 12 EVER FAILED TO BUY AN IPHONE BECAUSE SAMSUNG HAD THESE 13 FEATURES. 14 SECOND BUCKET OF DAMAGES, OFF THE MARKET. 15 THE THEORY HERE IS, YOU KNOW, BASED ON HOW LONG SAMSUNG --16 IF SAMSUNG HAD TO DO A DESIGN AROUND, IF WE ACTUALLY DID 17 INFRINGE, WE'RE USING THEIR TECHNOLOGY, WE INFRINGE, WE HAVE TO 18 DO A DESIGN AROUND, WE HAVE TO TAKE OUR PRODUCTS OFF THE MARKET 19 WHILE WE COME UP WITH AN ALTERNATIVE. 20 THEIR THEORY, THEIR THEORY IS, WHILE WE'RE OFF THE MARKET 21 FOR THAT TIME WHILE WE'RE COMING UP WITH AN ALTERNATIVE, APPLE IS GOING TO SELL A LOT MORE PHONES. THAT'S THE OFF THE MARKET 22 23 LOST, YOU KNOW, LOST PROFITS THEORY. 24 THIS AGAIN APPLIES ONLY TO THE THREE PATENTS. SLIDE 5. 25 DR. VELLTURO ACKNOWLEDGED THIS.

1 NOW, THIS PRESENTS A REALLY IMPORTANT CREDIBILITY ISSUE BECAUSE DR. VELLTURO CAME IN HERE AND HE CHOSE TO GIVE YOU 2. 3 CALCULATIONS FOR ONLY ONE OFF THE MARKET PERIOD, FOUR MONTHS. 4 HE SAID IT'S GOING TO BE FOUR MONTHS. 5 BY THE WAY, HE'S A FINANCIAL GUY. HOW DOES HE GET OFF 6 BEING A TECHNOLOGY GUY? YOU KNOW, A SMARTPHONE EXPERT WHO CAN 7 SAY IT WOULD TAKE FOUR MONTHS? THAT WAS -- THAT'S NOT WITHIN 8 THE SCOPE OF HIS EXPERTISE. 9 BUT HE CAME IN AND SAID, I'M GOING TO GIVE YOU THE NUMBERS 10 ABOUT WHAT OUR LOST PROFITS WOULD BE IF SAMSUNG WERE OFF THE 11 MARKET FOR FOUR MONTHS, NOT ONE MONTH, NOT TWO MONTHS, NOT 12 THREE MONTHS. AND THIS IS SLIDE 6. 13 INTERESTINGLY, HE HAD DONE A REPORT BEFORE WHEN THERE WERE A DIFFERENT MIX OF PRODUCTS AT ISSUE AND HE ACKNOWLEDGED IN HIS 14 15 REPORT BEFORE, HE HAD DONE CALCULATIONS BOTH AT FOUR MONTHS AND 16 AT ONE MONTH. 17 AND WHEN HE WAS ON THE STAND, HE ACKNOWLEDGED TO ME THAT HE HAD DONE THE ONE MONTH CALCULATION BEFORE, HE KNEW HOW TO DO 18 19 IT, BUT HE DIDN'T COME HERE THIS TIME AND PRESENT YOU WITH THAT 20 NUMBER. HE ONLY PRESENTED YOU WITH THE FOUR MONTH FIGURE. 21 THAT'S, YOU KNOW, CONSISTENT WITH APPLE'S APPROACH IN THIS 22 WHOLE CASE, LADIES AND GENTLEMEN, GOING FOR THE GRAND SLAM HOME 23 RUN. HE COULD DO THE ONE MONTH, HAD DONE IT BEFORE, BUT CHOSE 24 ONLY TO PRESENT THE LONGER PERIOD WHICH TRANSLATES TO A LOT

25

MORE MONEY.

1 AS DR. CHEVALIER TESTIFIED -- THIS IS SLIDE 7 -- IN HIS FIRST SET OF CALCULATIONS, THE DIFFERENCE BETWEEN ONE MONTH OFF 2. THE MARKET AND FOUR MONTHS OFF THE MARKET WAS HUNDREDS OF 3 4 MILLIONS OF DOLLARS. 5 ON CROSS-EXAMINATION, HE TOLD US -- SLIDE 8 -- HE SAID HE HAD NOT DONE THE ONE MONTH CALCULATION, BUT ACKNOWLEDGED THAT 6 7 IT WOULD BE A VERY SMALL NUMBER. 8 I CONFRONTED HIM WITH IT. I SAID, "IF YOU RAN THAT NUMBER FOR ONLY ONE MONTH, IT'S ONLY \$17.5 MILLION, ISN'T IT, SIR?" 9 10 AND HE SAID, "I DON'T KNOW, I CAN'T DO THE MATH SITTING 11 HERE. IT DOES BECOME QUITE SMALL. 12 "YOU HAVEN'T DONE THAT CALCULATION, SIR? 13 "NO. I KNOW IT'S A SMALL NUMBER." HE WASN'T TELLING THE TRUTH. HE WASN'T TELLING THE TRUTH. 14 15 HE HAD DONE THAT CALCULATION. REMEMBER, THIS IS A GUY THEY'VE HIRED 15 TIMES NOW. THIS 16 CASE ALONE THEY PAID HIM \$2.3 MILLION. HE WASN'T GOING TO COME 17 18 IN HERE AND PRESENT A \$17.5 MILLION NUMBER. HE WASN'T GOING TO 19 DO THAT ARITHMETIC THAT HE HAD DONE BEFORE, COULD DO AGAIN TO 20 SHOW WHAT ONE MONTH OFF THE MARKET DAMAGES WOULD BE. 21 WE KNOW THAT FOR TWO OF THE PATENTS, THAT NUMBER IS ZERO. 22 THIS WAS UNCONTRADICTED TESTIMONY OF DR. CHEVALIER. 23 AND I THINK THIS IS PART OF THE REASON WHY DR. VELLTURO 24 DIDN'T COME BACK AND TAKE THE STAND. I'LL TALK ABOUT IT MORE. 25 HE WAS HERE. HE DIDN'T COME BACK AND EXPLAIN BECAUSE HE DIDN'T

1 WANT TO BE ASKED THAT OUESTION, WHAT IS THE ONE MONTH? AND WE WOULDN'T NEED FOUR MONTHS. YOU KNOW, WE'RE TALKING 2. ABOUT SAMSUNG, ONE OF THE, YOU KNOW, GREATEST, LARGEST, MOST 3 IMPORTANT TECHNOLOGY COMPANIES IN THE WORLD. THEY COULD DO 4 5 THESE CHANGES, IF THEY HAD TO DO IT, IN ONE MONTH. HERE'S THE 6 EVIDENCE ON THAT -- SLIDE 10 -- THE TESTIMONY OF DR. GREENBERG. HE SAID THAT, YOU KNOW, THE CIRCLE UNLOCK, WE ALREADY HAD IT, 8 WE COULD SIMPLY SWAP THAT OUT. 9 SLIDE 11, THE TESTIMONY OF YOUNGMI KIM, WE ASKED HER, HOW 10 LONG DID IT TAKE YOU TO COME UP WITH THE RIPPLE DESIGN? SHE 11 SAID ABOUT 280 HOURS. 12 SLIDE 12, HOW ABOUT THE CIRCLE UNLOCK, HOW LONG DID IT 13 TAKE YOU TO COME UP WITH THAT? SHE SAID, WELL, IT TOOK ABOUT A MONTH TO DO THAT. 14 15 YOU KNOW, WORD SUGGESTION -- THIS IS PROFESSOR WIGDOR --WE ALREADY HAD THE DART KEYBOARD. IT WAS ALSO RELEASED WITH 16 17 THE GALAXY S III. WE HAD ORIGINALLY RELEASED IT ON -- WITH THE 18 DART PHONE IN JUNE OF 2011. HUGELY SUCCESSFUL. WE HAD THOSE ALTERNATIVES. THEY'RE IN THE CAN. IT WOULD 19 20 HAVE BEEN NO CHALLENGE JUST TO SIMPLY SWAP THOSE OUT. 21 FOUR MONTHS TO DO THAT? GIVE ME A BREAK. NO EVIDENCE WAS 22 PRESENTED TO YOU. 23 SLIDE 14. THE OTHER -- YOU KNOW, THE ANALYZER SERVER 24 PATENT, SOMETIMES CALLED LINKS TO STRUCTURES, YOU HEARD THE 25 TESTIMONY FROM DIANNE HACKBORN. YOU KNOW, YOU ONLY HAVE TO

1 CHANGE ONE THING AND YOU NO LONGER INFRINGE. YOU REMEMBER 2. THAT. IT HAS TO PRACTICE EVERY SINGLE LIMITATION OF THE 3 PATENT. SHE SAID MAKING THE CHANGE, SHE'S TALKING ABOUT THE CHANGE 4 5 IN THE MENU, IT COULD HAVE BEEN DONE IN A DAY. 6 ONE MONTH WAS PLENTY OF TIME. SO WHAT IT APPLE'S FALLBACK POSITION ON THIS? APPLE'S 8 FALLBACK POSITION IS, WELL, YOU MIGHT HAVE BEEN ABLE TO DO IT, 9 BUT THE CARRIERS WOULD OBJECT TO IT, OR THEY WOULD PUT YOU 10 THROUGH A BUREAUCRATIC PROCESS. YOU WOULDN'T BE ABLE TO GET 11 THE CARRIER APPROVAL IN TIME. THAT MAKE NO SENSE AT ALL. YOU'VE SEEN THE TESTIMONY 12 13 ABOUT HOW THE CARRIERS ARE FRUSTRATED WITH APPLE. THEY'RE 14 CAPPING THEM. THEY'RE MORE EXPENSIVE BECAUSE THEY -- YOU KNOW, 15 THEY HAVE THE SUBSIDIES THAT THEY HAVE TO PAY. 16 WHY ON EARTH WOULD THE CARRIERS GET IN THE WAY AND BE AN 17 OBSTACLE TO OUR, YOU KNOW, IMPLEMENTING THESE CHANGES? 18 YOU HEARD THE TESTIMONY FROM MR. DICARLO -- SLIDE 15 -- HE 19 SAID WE CAN GET APPROVAL FROM CARRIERS LIKE, IN A MATTER OF 20 DAYS. 21 I DON'T HAVE TIME TO TALK ABOUT THE CAPACITY ISSUE. THEY 22 HAVE TO PROVE THAT THEY WOULD HAVE THE CAPACITY -- THIS IS 23 SLIDE 57 -- THAT THEY WOULD HAVE THE MARKETING AND 24 MANUFACTURING CAPACITY. 25 YOU HEARD THE TESTIMONY OF MR. SEXTON -- SLIDE 16 AND

1 17 -- HOW APPLE WAS CONSISTENTLY CAPACITY LIMITED IN BEING ABLE 2. TO MAKE THE IPHONE. 3 THE IDEA THAT IN ONE MONTH, OR EVEN FOUR MONTHS, THEY 4 COULD HAVE CRANKED UP THE LINE AND BEEN ABLE TO MAKE MILLIONS 5 MORE PHONES MAKES NO SENSE AT ALL. 6 THIRD, THE REASONABLE ROYALTY, THIS IS THE HYPOTHETICAL NEGOTIATION. YOU KNOW, THIS IS, YOU KNOW -- SLIDE 18 -- THE 8 EDGE -- DR. VELLTURO'S SO-CALLED EDGEWORTH BOX. 9 AND I JUST LOVE THIS LITTLE STORY. HE COMES -- BASED ON 10 HAUSER, HE COMES UP WITH THESE NUMBERS HERE AND HE SAYS THE 11 PARTIES ARE GOING TO BE FAR APART IN THIS NEGOTIATION. THERE'S 12 NOT GOING TO BE A WAY -- YOU KNOW, THEY'RE GOING TO BE AT AN 13 IMPASSE. THE NUMBERS ARE FAR APART. 14 SO WHAT WOULD HAPPEN? WHAT WOULD HAPPEN DID HE SAY? 15 TOTAL CAPITULATION BY SAMSUNG. SAMSUNG WOULD SAY, OKAY, APPLE, WE'LL PAY YOUR NUMBER. YOU KNOW, FORGET IT. WE'LL PAY WHAT 16 17 YOU ASKED. 18 YOU KNOW, I THINK IF THERE'S ONE THING YOU KNOW ABOUT 19 SAMSUNG, IT'S THAT THEY'RE NOT JUST SIMPLY GOING TO CAVE AND 20 CAPITULATE. 21 BUT DR. VELLTURO HAS AN ANSWER TO THAT. WELL, YOU KNOW, SAMSUNG WOULD DO IT. WHY? BECAUSE THEY'D JUST RAISE THEIR 22 23 PRICES AND IT WOULDN'T AFFECT THEIR SALES AT ALL. 24 IF ANY COMPANY COULD SIMPLY RAISE ITS PRICES WITH NO 25 IMPACT ON ITS SALES, ANY COMPANY WOULD DO THAT AND THEY

1 WOULDN'T WAIT UNTIL SOME HYPOTHETICAL NEGOTIATION. THEY'D DO IT TOMORROW. I MEAN, THIS IS JUST A FANTASY. 2. 3 REMEMBER HOW PROFESSOR CHEVALIER CAME UP WITH A REASONABLE ROYALTY USING FIVE DIFFERENT METHODS? THIS IS SLIDE 20. SHE 4 5 WENT THROUGH THEM ONE AT A TIME. 6 REMEMBER, THIS IS AN EXPERT THAT BOTH SETS OF LAWYERS AT DIFFERENT TIMES HAVE RETAINED. YOU CAN'T GET ANYBODY MORE 8 CREDIBLE THAN SOMEBODY THAT BOTH SIDES HAVE USED. 9 SHE WENT THROUGH THE BENCHMARKS, REAL WORLD BENCHMARKS. 10 THE ANALYTICAL APPROACH, YOU KNOW, TRYING TO SEE IF THERE'S 11 SOME CORRELATION BETWEEN PROFITABILITY AND THE USE OF THE 12 PATENTS, LOOKING AT THEIR OPERATING SYSTEM UPDATES, WHAT THEY 13 FILE WITH THE SEC, WHAT APPLE TELLS THE FEDERAL GOVERNMENT. 14 ITS UPDATES INCLUDING THINGS LIKE TURN-BY-TURN NAVIGATION, 15 FACETIME, FIND MY IPHONE. 16 WHAT THEY'RE WORTH, POSITIONS THAT THEY HAVE TAKEN, YOU 17 KNOW, IN OTHER CASES, LOOKING AT PRODUCT REVIEWS, THE REAL 18 WORLD PRICES FOR APPS, LOOKING AT ALL THESE THINGS. 19 AND THEN SHE LOOKED AT THE GEORGIA-PACIFIC FACTORS AND 20 SAID THAT SHOULD BE AN UPWARD ADJUSTMENT BECAUSE THEY ARE 21 COMPETITORS AND APPLE HAS A CERTAIN POLICY WITH RESPECT TO IT, SO SHE ADJUSTED IT UPWARDS TO \$.35, A ROYALTY OF \$.35 A PHONE. 22 23 WHAT'S SIGNIFICANT ABOUT THIS? SHE GAVE YOU REAL WORLD 24 DATA. APPLE DID NOT COME IN HERE -- AND SHE ALSO SAID SHE 25 LOOKED AT 200 DIFFERENT SMARTPHONE LICENSES FOR THE PURPOSE OF

1 DETERMINING THAT A LUMP SUM ROYALTY WOULD BE APPROPRIATE. THEY DIDN'T PRESENT YOU WITH ANY REAL WORLD DATA AT ALL. 2. 3 IT WAS ALL HAUSER. IF WE LOOK AT SLIDE 21 -- THIS IS CONFIDENTIAL -- YOU CAN 4 5 GO BACK AND LOOK AT THIS. THIS IS HER BREAKDOWN ASSUMING A 6 REASONABLE ROYALTY OF -- REMEMBER, WE'RE NOT SAYING ANYTHING IS OWED TO THEM -- BUT ASSUMING A REASONABLE ROYALTY WAS OWED, THIS IS THE NUMBERS. YOU KNOW, YOU HAVE TO LOOK AT IT BY 8 9 PATENT, BY PHONE, AND SHE GIVES A GROSS NUMBER DOWN THERE ON 10 THE BOTTOM. 11 WHEW. 12 (LAUGHTER.) 13 MR. OUINN: WHERE IS DR. VELLTURO? WHERE WAS DR. VELLTURO? YOU KNOW, WHEN DR. CHEVALIER TESTIFIED -- YOU 14 15 KNOW, HE WAS HERE MOST OF THE TRIAL, DISAPPEARED FOR A FEW DAYS. LAST MONDAY, DID YOU SEE HIM HERE? HE WAS SITTING HERE. 16 THEY BROUGHT HIM BACK. 17 18 THEY COULD HAVE CALLED HIM. HE WAS HERE TO LISTEN TO WHAT 19 SHE HAD TO SAY. IF HE HAD ANYTHING TO SAY IN RESPONSE TO REBUT 20 IT, HE COULD HAVE GOTTEN UP AND TAKEN THE STAND. 21 HE DIDN'T TAKE THE STAND. HE LEFT SO MANY QUESTIONS 22 UNANSWERED. 23 AND I'M ABOUT TO GET THE HOOK HERE, SO I'M JUST GOING TO 24 JUMP FORWARD. 25 THAT NUMBER, YOU KNOW, \$2 BILLION, YOU KNOW, IT'S THE

1 POWER OF SUGGESTION, YOU KNOW? HOW BIG IS A REDWOOD TREE? IF I TELL YOU A REDWOOD TREE 2. 3 IS 2,000 FEET HIGH, YOU'D SAY, NO, NO, IT'S NOT 2,000 FEET 4 HIGH. 5 IF I ASK YOU, WELL, HOW BIG DO YOU REALLY THINK IT IS? 6 AND YOU SAY -- WELL, IT'LL INFLUENCE YOU. YOU'LL SAY, WELL, 7 1500 FEET. 8 OTHER PEOPLE, YOU DON'T GIVE THEM THAT NUMBER, YOU SAY, 9 HOW BIG IS A REDWOOD TREE? THEY'LL SAY, OH, MAYBE 200, 300 10 FEET. 11 IT'S THE POWER OF SUGGESTION. THAT'S WHY THEY PUT THAT 12 NUMBER OUT THERE. IT'S THE ONLY REASON. 13 THEY'LL BE DANCING IN THE STREETS OF CUPERTINO IF YOU GIVE THEM \$100 MILLION. THEY DON'T EXPECT IT. 14 15 AN UNSUPPORTED NUMBER -- DON'T COMPROMISE FOLKS. DR. VELLTURO, REMEMBER, WHEN HE WAS ON THE STAND, I SAID, HOW 16 17 IS THE JURY GOING TO COME UP WITH THIS? HAUSER GAVE THEM ONLY 18 ONE NUMBER. WHAT ARE THEY GOING TO DO, DO THEIR OWN SURVEY? 19 HE SAYS, WELL, THE NUMBERS WOULD HAVE BEEN TO BE ADJUSTED. 20 WELL, THAT'S AN INVITATION TO YOU TO VIOLATE YOUR OATH AS 21 JURORS AND GO OUTSIDE THE EVIDENCE, BECAUSE HE ONLY PRESENTED 22 THE ONE NUMBER FROM HAUSER ON THOSE TWO BASES. IT'S COMPLETELY 23 UNSUPPORTED. 24 AN UNSUPPORTED BIG NUMBER DOESN'T GET SUPPORTED BY 25 DIVIDING IT IN HALF OR DIVIDING IT BY 100. YOU STILL MUST MAKE

1 YOUR DECISION BASED ON THE EVIDENCE. DON'T BE INFLUENCED -- THE WAY TO DEAL WITH AN OVERSTATED 2. 3 BIG NUMBER IS NOT TO CREDIT IT, NOT TO ADJUST IT, NOT TO GIVE 4 IT ANY CREDENCE AT ALL BECAUSE IT'S NOT ENTITLED TO ANY 5 CREDENCE. 6 AND I JUST WANT TO CONCLUDE BY SAYING WHAT THIS CASE IS 7 REALLY ABOUT. IT REALLY IS ABOUT COMPETITION. IT'S ABOUT 8 COMPETITION WITH APPLE AND IT'S REALLY -- AND ITS ONLY COMPETITOR, AND THAT'S ANDROID. 9 10 FOR THOSE PEOPLE WHO BELIEVE THAT APPLE HAS BEEN A GREAT 11 AMERICAN COMPANY AND ADMIRE APPLE FOR THE WONDERFUL THINGS THAT 12 IT'S DONE IN THE PAST, I THINK WHAT APPLE NEEDS TO UNDERSTAND 13 IS THAT THE ANSWER TO THAT INNOVATOR'S DILEMMA THAT STEVE JOBS 14 TALKED ABOUT IS NOT HERE IN COURTROOMS SUING PEOPLE. 15 THE ANSWER IS TO GO BACK AND COME OUT WITH SOME MORE GREAT 16 PRODUCTS, LIKE THAT WATCH WE'VE BEEN HEARING ABOUT, OR THE 17 PHONES, YOU KNOW, THE LARGE SCREEN PHONES THAT WE'VE BEEN 18 HEARING ABOUT, OR THE SET TOP BOX, THOSE KINDS OF THINGS. THAT'S WHAT APPLE SHOULD GET BACK TO DOING. THAT'S WHERE 19 20 THEY'LL FIND THE SOLUTIONS TO INNOVATION DILEMMA. 21 THEY WANT TO MONOPOLIZE THIS MARKET. THEY WANT TO ATTACK 22 GOOGLE AND ANDROID BY ATTACKING THE MOST SUCCESSFUL ANDROID 23 MAKER. 24 IF THEY CAN CRIPPLE THE MOST SUCCESSFUL ANDROID MAKER, 25 THEY'LL GO A LONG WAYS TOWARD ACCOMPLISHING THEIR GOAL.

| 1  | THIS SUIT WAS A LONG SHOT. THEY CYNICALLY THOUGHT IT WAS        |
|----|---|
| 2  | WORTH A CHANCE. IT'S IN OUR BACKYARD. AFTER ALL, THEY'RE        |
| 3  | SAMSUNG.  |
| 4  | THEY CERTAINLY WEREN'T GOING TO TAKE ON THE LOCAL COMPANY,      |
| 5  | GOOGLE, IN MOUNTAIN VIEW, AND THEY DIDN'T.                      |
| 6  | THEY KNOW THEY'RE NOT ENTITLED TO A NICKEL. DON'T FALL          |
| 7  | FOR IT.   |
| 8  | WE KNOW YOU WON'T FALL FOR IT. WE'RE COUNTING ON YOU TO         |
| 9  | USE YOUR SENSE OF FAIRNESS AND YOUR COMMON SENSE.               |
| 10 | THE PEOPLE OF SAMSUNG, MANY OF WHOM ARE HERE AND MANY OF        |
| 11 | WHOM ARE IN THE OVERFLOW COURTROOM NEARBY, BELIEVE THAT SAMSUNG |
| 12 | CAN GET JUSTICE, YES, THAT SAMSUNG CAN GET JUSTICE HERE IN      |
| 13 | APPLE'S BACKGROUND.   |
| 14 | BASED ON THE EVIDENCE PRODUCED IN THIS TRIAL, YOU HAVE THE      |
| 15 | TOOLS AND THE POWER TO MAKE SURE THAT JUSTICE IS DONE.          |
| 16 | THANK YOU FOR YOUR SERVICE. THANK YOU FOR YOUR ATTENTION.       |
| 17 | THE COURT: THE TIME IS 2:05.                                    |
| 18 | MR. LEE: YOUR HONOR, I THINK I HAVE 29 MINUTES.                 |
| 19 | THE COURT: YOU HAVE 29 MINUTES, THAT'S CORRECT.                 |
| 20 | MR. LEE: AND DO YOU WANT TO TAKE A BREAK AT THE                 |
| 21 | NORMAL TIME OR SHOULD WE JUST GO STRAIGHT THROUGH? IT'S UP TO   |
| 22 | YOU AND THE JURY.   |
| 23 | THE COURT: OH, WOULD YOU LIKE TO TAKE JUST A QUICK              |
| 24 | BATHROOM BREAK NOW?   |
| 25 | MR. LEE: AND THEN GO STRAIGHT THROUGH?                          |
|    |   |

1 THE COURT: I THINK SOMEONE HAS REQUESTED THAT. OKAY. LET'S JUST TAKE A TEN MINUTE BREAK. OKAY. THANK 2. 3 YOU. 4 (JURY OUT AT 2:06 P.M.) 5 THE COURT: ALL RIGHT. THE JURORS HAVE LEFT THE 6 COURTROOM. LET'S TAKE OUR TEN MINUTE BREAK. THANK YOU. 7 (RECESS FROM 2:06 P.M. UNTIL 2:16 P.M.) 8 (JURY IN AT 2:16 P.M.) 9 THE COURT: OKAY. WELCOME BACK. PLEASE TAKE A SEAT. 10 ARE YOU READY, MR. LEE? 11 MR. LEE: READY, YOUR HONOR. 12 THE COURT: ALL RIGHT. 2:17. GO AHEAD, PLEASE. 13 (MR. LEE GAVE HIS REBUTTAL CLOSING ARGUMENT ON BEHALF OF 14 THE PLAINTIFF.) 15 MR. LEE: GOOD AFTERNOON, LADIES AND GENTLEMEN. I'M 16 THE LAST PERSON THAT YOU HAVE TO LISTEN TO, THE LAST ARGUMENT 17 YOU'RE GOING TO HEAR, AND I'M GOING TO ASK YOU ONE THING AT THE 18 BEGINNING AND ONE THING AT THE END. AND THE THING AT THE BEGINNING IS THIS: YOU'VE HEARD FIVE 19 20 LAWYERS TALK TO YOU ABOUT SOME COMPLICATED MATERIAL, AND I HAVE 21 29 MINUTES, SO MY FIRST REQUEST IS, HANG IN THERE WITH ME. 22 I'LL GET IT DONE IN 29 MINUTES, OR LESS NOW. BUT HANG IN THERE 23 WITH ME BECAUSE WE HAVE SOME IMPORTANT, IMPORTANT THINGS TO 24 SAY. 25 LADIES AND GENTLEMEN, THERE'S AN OLD SAYING AMONG TRIAL

1 LAWYERS, AND IT GOES LIKE THIS: IF THE FACTS ARE GOOD FOR YOU, FOCUS ON THE FACTS. IF THE LAW IS GOOD FOR YOU, FOCUS ON THE 2. 3 LAW. IF THE LAW AND THE FACTS ARE BAD FOR YOU, ATTACK. 4 ATTACK. ATTACK. 5 AND THAT HAS -- THAT IS WHAT SAMSUNG HAS DONE. IT HAS 6 ATTACKED APPLE. IT HAS ATTACKED ITS SCIENTISTS. IT HAS 7 ATTACKED ITS EXECUTIVES. IT HAS ATTACKED ITS EXPERTS. AND IT 8 HAS ATTACKED ITS LAWYERS. 9 MR. PRICE: YOUR HONOR, I OBJECT. THIS IS BEYOND THE 10 SCOPE. THIS IS SUPPOSED TO BE REBUTTAL TO THE OFFENSIVE CASE. 11 THE COURT: OVERRULED. 12 MR. LEE: YOU'VE HEARD THE WORDS IN OPENING, 13 DISHONEST, MISLEADING. YOU'VE HEARD THEM AGAIN TODAY. 14 MISLEADING. DISHONEST. SHAM. 15 WHY DOES SAMSUNG RESORT TO THOSE CHARACTERIZATIONS? 16 BECAUSE, AS MR. MCELHINNY SHOWED, AND I WILL SHOW YOU ON SAMSUNG'S CLAIMS, THE FACTS AND THE LAW ARE WITH APPLE. 17 18 NOW, YOU'VE BEEN WITH MR. KREVANS, MR. MCELHINNY, OUR COLLEAGUES AND ME FOR A MONTH NOW. I'LL LET YOU JUDGE, I'LL 19 20 LET YOU JUDGE WHETHER THE ATTACKING WERE FAIR. 21 I INSTEAD WILL CONCENTRATE ON THE EVIDENCE AND THE LAW. 22 AND I'LL ADDRESS SAMSUNG'S CLAIMS, AND I'D LIKE YOU TO DO 23 ONE THING AS WE DO IT. FOCUS ON WHAT SAMSUNG SAYS WHEN IT'S 24 THE DEFENDANT, AND COMPARE THAT TO WHAT SAMSUNG SAYS WHEN IT'S 25 THE PLAINTIFF. BECAUSE, LADIES AND GENTLEMEN, YOU WILL FIND

1 THAT THEIR POSITIONS ARE IRRECONCILABLY INCONSISTENT, EXCEPT FOR ONE THING, AND I'LL SHOW YOU THAT THEY'RE INCONSISTENT 2. 3 ACROSS THE BOARD. THE ONE EXCEPTION IS THIS: IT'S SAMSUNG'S CONSTANT EFFORT 4 5 TO CHEAPEN THE VALUE OF THE PATENTS. 6 MR. JOHNSON GOT UP TO START HIS CLOSING ON SAMSUNG'S PATENTS AND HE STARTED, HE STARTED TALKING ABOUT APPLE'S DAMAGE 8 CLAIM. 9 WELL, LADIES AND GENTLEMEN, WE DO HAVE THAT CLAIM. IT'S 10 NOT SOMETHING WE'VE MADE UP AS MR. QUINN SUGGESTS. WE BELIEVE 11 IN IT. WE THINK IT'S ACCURATE. WE STAND BY IT. 12 NOW, I BEGAN MY OPENING ON SAMSUNG'S PATENTS IN 2010, 13 AUGUST 2010, AND I'M GOING TO TAKE YOU BACK THERE NOW BECAUSE 14 YOU'VE HEARD A LITTLE BIT MORE ABOUT THAT MEETING. 15 AS YOU'VE NOW HEARD DIRECTLY, DIRECTLY FROM SAMSUNG'S 16 DIRECTOR OF LICENSING, JON WON LEE, HERE IS WHAT HAPPENED AT 17 THAT MEETING. APPLE TOLD SAMSUNG THAT IT COPIED APPLE'S 18 PATENTS. APPLE TOLD SAMSUNG THAT IT HAD INFRINGED APPLE'S 19 PATENTS. 20 MR. PRICE: OBJECTION. BEYOND THE SCOPE OF REBUTTAL. 21 MR. LEE: IT IS NOT, YOUR HONOR. THIS WAS THE 22 STARTING POINT FOR THE PURCHASE OF SAMSUNG'S PATENTS. 23 THE COURT: OVERRULED. GO AHEAD, PLEASE. 24 25 MR. LEE: APPLE ASKED SAMSUNG TO STOP.

1 AS I SAID TO YOU IN MY OPENING, THIS WAS A CRITICAL MOMENT 2. IN TIME. SAMSUNG COULD HAVE STOPPED. THEY COULD HAVE 3 INVENTED, INNOVATED ON ITS OWN. THEY COULD HAVE STOPPED 4 INFRINGING. 5 OR IT COULD HAVE CHOSEN THE ALTERNATIVE. 6 AND THIS IS WHAT THE ALTERNATIVE WAS: AFTER APPLE ASKED 7 THEM TO STOP COPYING, AFTER APPLE ASKED THEM TO STOP 8 INFRINGING, AFTER APPLE HAD SUED, SAMSUNG DECIDED TO PURCHASE 9 SOME PATENTS AND THEN SELECTED TWO OLD PATENTS TO SUE APPLE ON. 10 AND SAMSUNG CHOSE THOSE PATENTS, AND THEY CHOSE THOSE 11 PATENTS FOR A REASON, AND I THINK THE EVIDENCE WILL MAKE CLEAR 12 TO YOU JUST WHY. 13 NOW, MR. QUINN TOLD YOU IN HIS OPENING THAT SAMSUNG HAS THE SECOND MOST PATENTS RECEIVED IN THE UNITED STATES FOR A 14 15 GIVEN YEAR. 16 AS WE TOLD YOU IN OUR OPENING, YOU WILL NOT SEE, AND YOU HAVE NOT SEEN, ONE OF THOSE PATENTS. YOU HAVE NOT SEEN A 17 18 SINGLE SAMSUNG PATENT THAT WAS INVENTED BY A SAMSUNG ENGINEER. 19 YOU HAVE NOT SEEN A SINGLE SAMSUNG PATENT THAT RESULTS FROM THE 20 WORK OF SAMSUNG. 21 AND AS I TOLD YOU, THERE IS A REASON FOR THAT. AS WE SAID 22 IN OUR OPENING, THE REASON IS APPLE HAS BEEN THE INNOVATOR, AND 23 IN THIS FIELD, THE REASON YOU'RE NOT SEEING SAMSUNG PATENTS IS 24 SAMSUNG HAS BEEN THE FAST FOLLOWER. YOU DON'T HAVE TO TAKE MY WORD FOR IT. THIS IS DX 431, 25

1 PAGE 5. THIS IS WHAT SAMSUNG SAID ABOUT ITSELF, A FAST 2. FOLLOWER. 3 AND THIS IS WHAT MR. PENDLETON SAID UNDER 4 CROSS-EXAMINATION, AND IT'S IMPORTANT BECAUSE IT EXPLAINS WHY 5 YOU SEE THE TWO PATENTS THAT I'M GOING TO TALK TO YOU ABOUT 6 THIS AFTERNOON. 7 MR. PENDLETON ADMITTED JUST THIS. 8 "OUESTION: A FAST FOLLOWER IS SOMEONE WHO LETS SOMEONE 9 ELSE INTRODUCE THE INNOVATIVE PRODUCT AND THEN QUICKLY FOLLOWS 10 WITH THEIR OWN PRODUCT; CORRECT? 11 "THAT IS CORRECT. 12 "QUESTION: SAMSUNG HAS BEEN CALLED A FAST FOLLOWER; 13 CORRECT? 14 "ANSWER: YES. 15 "OUESTION: IT HAS BEEN SPECIFICALLY CALLED A FAST 16 FOLLOWER IN THE SMARTPHONE WORLD; CORRECT? 17 "CORRECT." 18 NOW, THERE'S A SECOND REASON YOU HAVEN'T SEEN A SAMSUNG 19 PATENT ASSERTED AGAINST US, AND MR. PENDLETON GAVE YOU THAT 20 ANSWER AS WELL. HE TOLD YOU THAT SAMSUNG WOULD NOT LICENSE ONE 21 OF ITS PATENTS FOR PENNIES A UNIT. 22 SAMSUNG WAS NOT GOING TO COME BEFORE YOU WITH A PATENT 23 THAT RESULTED FROM SAMSUNG WORK, LIKE NEAR FIELD COMMUNICATION, 24 AND TELL YOU THAT IT WAS INFRINGED, BUT THAT IT WOULD LICENSE 25 IT FOR \$.35 A UNIT. IT WASN'T GOING TO SAY THAT. IT COULDN'T

1 SAY THAT. MR. PENDLETON TOLD YOU THAT. SO WHAT DID SAMSUNG DO? SAMSUNG WENT OUT AND PURCHASED A 2. 3 GROUP OF PATENTS AND IT SELECTED TWO OLDER PATENTS TO PUT 4 BEFORE YOU TO CLAIM THAT THE PATENTS WERE NOT WORTH MUCH. 5 NOW, THE EVIDENCE ESTABLISHES BOTH PATENTS, BOTH PATENTS 6 PURCHASED BY SAMSUNG AND PUT BEFORE YOU WERE OLD TECHNOLOGIES. 7 THE EVIDENCE ESTABLISHED, AND I'LL GO THROUGH IT IN A 8 LITTLE BIT MORE DETAIL, THAT THE IPHONE AND THE IPOD TOUCH USE 9 DIFFERENT TECHNOLOGIES. 10 MR. GARCIA AND MR. MILLET CAME AND APPEARED BEFORE YOU. 11 THEY DESCRIBED THE ENORMOUS INVESTMENT OF TIME AND EFFORT IN 12 DEVELOPING THESE NEW TECHNOLOGIES, THE TECHNOLOGIES THAT 13 SAMSUNG NOW SAYS INFRINGES. 14 THERE IS NOT A SHRED OF EVIDENCE THAT THE PATENTS WERE 15 COPIED, THAT THE TECHNOLOGY WAS COPIED, THAT THE PRODUCTS WERE 16 COPIED. 17 AND I SHOULD SAY PARENTHETICALLY, THERE'S BEEN SOME TALK 18 ABOUT COPYING A PATENT. AS YOU KNOW FROM THE VIDEO, A PATENT APPLICATION GETS FILED, BUT IT DOESN'T ISSUE FOR SEVERAL YEARS, 19 BUT IN THE MEANTIME, THERE'S A LOT OF --20 21 MR. PRICE: OBJECTION, YOUR HONOR. THIS IS NOT 22 OFFENSIVE CASE. THE COURT: OVERRULED. 23 24 MR. LEE: THE EVIDENCE HAS REVEALED TO YOU JUST WHY 25 SAMSUNG SELECTED THESE TWO OLD PATENTS. SAMSUNG'S TOTAL

1 DAMAGES, AS MR. JOHNSON TOLD YOU, FOR THESE TWO PATENTS IS JUST OVER \$6 MILLION. 6,158,000. 2. 3 LET'S START WITH THE '449. 4 DO YOU REMEMBER MR. PARULSKI, WHO TESTIFIED AS SAMSUNG'S 5 EXPERT? HE TOLD YOU THAT HE HAS BEEN PAID 250,000 ALONE. 6 DOES IT MAKE SENSE TO YOU THAT SOMEONE WOULD PAY \$250,000 7 TO AN EXPERT, SETTING ASIDE WHAT THE LAWYERS ARE GETTING PAID, 8 TO PURSUE A \$168,000 CLAIM? 9 IT MAKES SENSE ONLY IF YOU HAVE ONE PURPOSE, TO TRY TO 10 CONVINCE FOLKS, FOLKS LIKE YOU, THAT THE PATENTS AREN'T WORTH 11 MUCH. 12 YOU ALSO NOW KNOW THAT THEY HIRED FOUR EXPERTS, 13 DR. SCHONFELD, DR. RAO, MR. PARULSKI, AND DR. KEARL, WHO IN 14 TOTAL WERE PAID OVER \$5 MILLION -- AGAIN, WITHOUT WHAT THE 15 LAWYERS HAVE BEEN PAID -- TO PURSUE A \$6 MILLION CLAIM. 16 DOES THAT MAKE SENSE? ONLY IN ONE CIRCUMSTANCE, IF YOU'RE 17 TRYING TO DEVALUE PATENTS, ALL PATENTS. 18 AND THIS WAS AN INTENTIONAL STRATEGY. AS DR. KEARL 19 TESTIFIED DURING HIS QUICK TESTIMONY ON DAMAGES, HE USED A \$.99 20 UPGRADE FOR FACETIME IN HIS ANALYSIS. 21 BUT ON CROSS-EXAMINATION, HE AGREED THAT THE ACTUAL VALUE 22 OF FACETIME WAS MANY, MANY TIMES HIGHER. 23 WHY WOULD YOU USE -- WHY WOULD YOU USE AN ARTIFICIALLY LOW NUMBER? ONLY ONE REASON. THEY'RE THE PLAINTIFF. ONLY ONE 24 25 REASON. TO DEVALUE, TO CHEAPEN, TO CONVINCE YOU THAT THE

1 PATENTS ARE NOT WORTH MUCH. BUT THIS STRATEGY OF DEVALUING PATENTS WAS NOT IN 2. 3 ISOLATION. MR. PRICE TOLD YOU IN HIS OPENING TODAY THAT IT'S IMPORTANT TO LOOK AT WHAT WAS GOING ON WHEN THESE EVENTS WERE 4 5 OCCURRING. THIS IS 2011, JUNE TO SEPTEMBER, 2011, WHEN THESE 6 PATENTS WERE PURCHASED. 7 SO WHAT ELSE WAS SAMSUNG DOING? LET ME SHOW YOU. 8 YOU HAVE SEEN AND HAD IT DESCRIBED BY MR. SOHN IN PART, 9 AND ONE OF THE EXHIBITS THAT CAME IN FROM MR. SOHN IS PX 215, 10 AND THIS IS EXACTLY IN THIS PERIOD OF TIME WHEN THESE PATENTS 11 ARE BEING PURCHASED. 12 ON OCTOBER 4, 2001 -- I'M JUST GOING TO TELL YOU WHAT'S IN 13 THE E-MAIL. ON OCTOBER 4, 2001, MR. PENDLETON WRITES --14 MR. PRICE: YOUR HONOR, I OBJECT. THIS IS WAY BEYOND 15 THE SCOPE OF REBUTTAL. 16 MR. LEE: YOUR HONOR --17 MR. PRICE: AND WE KNOW WHAT ARGUMENT --18 THE COURT: OKAY. EXCUSE ME. MR. LEE IS COVERING THE DEFENSIVE CASE TO SAMSUNG'S AFFIRMATIVE CASE. THIS WAS AT 19 20 SAMSUNG'S REQUEST THAT WE ORDER THE CLOSINGS THIS WAY. I WOULD 21 LIKE HIM TO CONTINUE. THE OBJECTION'S OVERRULED. 2:27 IS THE TIME. 22 23 AND SAMSUNG'S CLOSING WAS FOUR MINUTES OVER, SO IF YOU'RE 24 GOING TO KEEP OBJECTING, I MAY GIVE THOSE FOUR MINUTES TO 25 APPLE.

1 IT'S 2:27. GO AHEAD, PLEASE. MR. LEE: ON OCTOBER 4, 2001, MR. PENDLETON WRITES, 2. "IT CONTINUES TO BE SAMSUNG'S POSITION TO AVOID ATTACKING APPLE 3 DUE TO THEIR STATUS AS A LARGE CUSTOMER." THAT'S OCTOBER 4TH, 4 5 2011, RIGHT IN THE MIDDLE OF THESE PURCHASE OF PATENTS. 6 THREE DAYS LATER, THEY CHANGE THEIR MIND. THREE DAYS 7 LATER, THEY SAY, "THIS IS OUR BEST OPPORTUNITY TO ATTACK." 8 "ATTACK" IS NOT MY WORD. IT'S THEIR WORD. 9 SO WHAT HAS CHANGED DURING THAT TIME? THE E-MAIL TELLS 10 YOU. FIRST IT TELLS YOU THAT ON OCTOBER 4TH, THE IPHONE 4S WAS 11 LAUNCHED. IT WAS ENORMOUSLY SUCCESSFUL. 12 SECOND, IT TELLS YOU EXPLICITLY THAT MR. JOBS DIED. 13 AND WHAT IS THE PLAN? HERE IS WHAT THE E-MAIL SAYS, THREE DAYS LATER, "WE'RE GOING TO ATTACK AS A VERY AGGRESSIVE 14 15 STRATEGY." AND THIS PURCHASE OF PATENTS, AND THE ASSERTION OF A PATENT, SPENDING MILLIONS OF DOLLARS TO TRY TO CONVINCE YOU 16 17 THAT PATENTS DON'T HAVE MUCH VALUE ARE PART, PART OF THIS PLAN 18 TO ATTACK. 19 NOW, LET ME TURN QUICKLY TO THE PATENTS BECAUSE I THINK 20 WHEN YOU LOOK AT THE PATENTS, YOU'LL ACTUALLY BE ABLE TO SEE 21 THE INCONSISTENCY WITH THE POSITIONS. 22 IF YOU REMEMBER MR. PARULSKI AND MR. SCHONFELD, THEY 23 TESTIFIED THAT THESE TWO PATENTS ARE -- AND I HAVE IT ON THE 24 SCREEN NOW -- FUNDAMENTAL AND REVOLUTIONARY. THAT'S WHAT THEY 25 SAID. THESE PATENTS ARE FUNDAMENTAL AND REVOLUTIONARY.

1 SAMSUNG CHARACTERIZED THESE PATENTS AS FUNDAMENTAL AND REVOLUTIONARY TO YOU, EVEN THOUGH ITS OWN EXPERTS HAD NEVER 2 3 HEARD OF THE PATENTS BEFORE THE LAWYERS HANDED THEM TO THEM, 4 EVEN THOUGH ITS OWN LAWYER -- EVEN THOUGH ITS OWN EXPERTS HAD 5 NEVER HEARD OF THE INVENTORS BEFORE THE LAWYERS HANDED THE 6 PATENTS TO THEM. 7 SAMSUNG CHARACTERIZED THESE PATENTS AS FUNDAMENTAL AND 8 REVOLUTIONARY EVEN THOUGH IT COULD NOT SHOW YOU A SINGLE MODERN 9 DAY PRODUCT, NOT A SINGLE MODERN DAY PRODUCT THAT USED THESE 10 INVENTIONS. 11 AND THEY CHARACTERIZED THEM AS FUNDAMENTAL AND 12 REVOLUTIONARY EVEN THOUGH THERE WAS ABSOLUTELY NO EVIDENCE THAT 13 ANYBODY COPIED THE PATENTS, COPIED THE PRODUCTS THAT THEY 14 INTRODUCED EARLIER, OR COPIED THE TECHNOLOGY. 15 BUT THEN THEY SAY THAT APPLE'S PATENTS ARE TRIVIAL AND 16 NARROW. 17 I'LL ASK YOU THE SAME QUESTION THAT THEY HAVE ASKED YOU. 18 DOES THAT MAKE SENSE? 19 NOW, THE '239 PATENT IS THE FIRST OF THE TWO PATENTS. IT 20 IS, AS YOU NOW KNOW, ABOUT 20 YEARS OLD AND IT HAS EXPIRED. 21 I DON'T DISAGREE WITH MR. JOHNSON. THAT DOESN'T MEAN THAT 22 THEY CAN'T GET DAMAGES DURING THE PERIOD THAT THE PATENT WAS IN 23 EFFECT. 24 BUT THIS IS WHERE WHAT MR. MCELHINNY SAID IS IMPORTANT. 25 IT IS SO IMPORTANT TO WATCH WHAT PEOPLE DID RATHER THAN WHAT

THEY SAY TODAY THEY COULD HAVE DONE. 1 WHAT HAPPENED IN THE 15 YEARS BEFORE THIS PATENT WAS 2. 3 ACQUIRED BY SAMSUNG? APPLE'S PRODUCTS WERE ON THE MARKET, THE PRODUCTS ACCUSED OF INFRINGING. 4 5 DID VOCI, WHO OWNED THE PATENT, EVER ONCE SUGGEST, EVEN 6 THOUGH IT HAD A PATENT BROKER UP THERE TRYING TO SELL THE 7 PATENT, DID THEY ONCE SUGGEST THAT APPLE WAS INFRINGING? NO. 8 AND THERE'S A REASON. 9 AND THE REASON IS THAT THE PATENT COVERS A VERY SPECIFIC 10 IMPLEMENTATION OF AN OLDER TECHNOLOGY THAT YOU DON'T NEED 11 TODAY. 12 YOU MAY RECALL, WHEN I WAS CROSS-EXAMINING DR. SCHONFELD, 13 I TRIED TO GET HIM TO SAY YES OR NO, WHAT WAS IN THE PATENT, 14 AND WE HAD A LITTLE BIT OF TROUBLING GETTING THERE. 15 THERE'S A REASON HE DIDN'T WANT TO ACKNOWLEDGE WHAT WAS IN 16 THE PATENT, BECAUSE THE PATENT GIVES YOU THE ANSWER. 17 THE PATENT TALKS IN TERMS OF ANALOG VIDEO, LIKE OUR OLD ANALOG PHONES, OUR OLD ANALOG TV'S. IT TALKS ABOUT VIDEO 18 19 CAMERAS AND VCR'S. 20 IT HAS A FIGURE 1 IN THE PATENT WHICH TELLS YOU EVERYTHING 21 YOU NEED TO KNOW AS YOU TRY TO UNDERSTAND WHAT THE PATENT 22 CLAIMS. THAT FIGURE 1 DESCRIBES A REMOTE UNIT. 23 THE REMOTE UNIT DOESN'T RECORD, THOUGH. THE REMOTE UNIT 2.4 CAPTURES VIDEO THAT HAS BEEN RECORDED ELSEWHERE, THE VIDEO 25 CAMERA HERE, AND THEN, AND ONLY THEN, DOES IT DO SOMETHING WITH

1 IT. 2. YOU SAW THE INVENTOR'S FIRSTLOOK PRODUCT FROM THE EARLY 3 1990S. NOW, I'M NOT SUGGESTING THAT YOU SHOULD COMPARE THIS TO 4 5 APPLE'S IPHONE TO MAKE YOUR INFRINGEMENT DETERMINATION. YOU 6 DON'T NEED TO. 7 BUT IT TELLS YOU A LOT ABOUT WHAT THE TERMS IN THE PATENT 8 MEAN. IT WAS DESIGNED IN THE EARLY 1990S, IT WAS WEIGHED 28 9 POUNDS, AND IT WAS DESIGNED TO BE USED WITH ANALOG VIDEO 10 CAMERAS. AND IT SAYS RIGHT IN THE BROCHURE, AT PX 251, VHS, 11 BETA, 8 MILLIMETER. 12 LADIES AND GENTLEMEN, THIS IS THE ONLY PRODUCT THAT YOU 13 HAVE SEEN THAT PRACTICES THIS INVENTION. OTHER THAN ACCUSING 14 APPLE'S PRODUCTS, SAMSUNG HAS NOT IDENTIFIED FOR YOU A SINGLE 15 OTHER PRODUCT -- AND THIS HAS BEEN OFF THE MARKET FOR 15 16 YEARS -- THAT USES THIS INVENTION. 17 DID THEY SHOW YOU A SINGLE SAMSUNG PRODUCT THAT USES THIS 18 INVENTION? THEY CALL THIS INVENTION FUNDAMENTAL. 19 BUT THEY DIDN'T TELL YOU THAT THERE'S EVEN A SAMSUNG 20 PRODUCT THAT USES IT. WHY? BECAUSE TECHNOLOGY HAS MOVED 21 FORWARD. 22 AND DR. STORER EXPLAINED JUST THAT TO YOU. 23 IF WE PUT ON THE SCREEN CLAIM 15, THIS IS WHAT MR. JOHNSON PUT UP THERE, BUT HE NEVER USED THE WORDS IN HIS CLOSING "VIDEO 24 25 CAPTURE MODULE." THAT'S A TERM IN THE PATENT, VIDEO CAPTURE

1 MODULE. 2. AND AS HER HONOR HAS EXPLAINED TO YOU, YOU ARE TO USE THE 3 PLAIN AND ORDINARY MEANING OF THAT BACK IN 1994. 4 SO WHAT WAS THE PLAIN AND ORDINARY MEANING? WHAT WAS A 5 VIDEO CAPTURE MODULE IN 1994? THE PATENT AND THE EVIDENCE TELLS US. IT WAS A COMPONENT 6 7 THAT YOU COULD GO OUT AND BUY, THAT YOU COULD SNAP ON A VIDEO CARD AND INSTALL IN YOUR COMPUTER. IT LOOKS LIKE THE ONE ON 8 9 THE SCREEN NOW FROM PX 248. MR. FREEMAN USED IT. DR. STORER 10 USED IT. EVEN MR. GARCIA'S COLLEGE ROOMMATE USED IT. 11 REMEMBER, LADIES AND GENTLEMEN, THE WORDS IN THE 12 SPECIFICATION, THESE AREN'T RANDOM WORDS. THESE ARE THE WORDS 13 THAT THE INVENTORS PUT DOWN IN THEIR ORIGINAL APPLICATION. 14 THIS IS WHAT THEY WROTE IN 1994. 15 AND THE PATENT DESCRIBES A VIDEO CAPTURE MODULE, JUST AS 16 DR. STORER DESCRIBED IT AND EXACTLY AS THE TYPE OF PRIOR ART 17 THAT COULD BE BOUGHT WITH A VIDEO CARD AND INSTALLED IN YOUR 18 COMPUTER. THE PATENT TELLS YOU THAT. 19 DR. STORER TOLD YOU THAT AS WELL. APPLE'S IPHONE PRODUCTS DON'T HAVE ONE. THEY DON'T NEED 20 ONE. WE TAKE DIGITAL VIDEO. THE WORLD HAS MOVED FROM ANALOG 21 VIDEO TO DIGITAL VIDEO. WE TAKE DIGITAL VIDEO AND THERE'S NO 22 23 NEED TO CAPTURE IT ANYWHERE ELSE. 24 THAT'S WHY, WHEN SAMSUNG CLOSED TODAY, THEY REFERRED YOU 25 TO PHRASES LIKE "CAPTURE VIDEO" DESCRIBING THE RECORDING OF IT

1 AND THEY NEVER USED THE WORDS "VIDEO CAPTURE MODULE." AND THERE'S A SIMPLE REASON. WE DON'T HAVE THAT. 2. 3 DR. SCHONFELD AND DR. STORER BOTH LOOKED AT THE BILL OF MATERIALS. THE BILL OF MATERIALS HAS EVERY SINGLE COMPONENT OF 4 5 THE ACCUSED PRODUCTS RIGHT DOWN TO THE LAST SCREW -- YOU WILL 6 HAVE THEM BEFORE YOU -- LITERALLY TO THE LAST SCREW. THERE'S 7 NO -- THERE IS NO VIDEO CAPTURE MODULE. 8 WHY? BECAUSE WE RECORD DIGITAL VIDEO. WE DON'T NEED TO 9 CAPTURE IT FROM SOMEWHERE ELSE. 10 IN THE SAME WAY, THERE'S MEANS FOR TRANSMISSION, AND I'LL 11 JUST SAY THIS TO GUIDE YOU IN YOUR DELIBERATIONS. CLAIM 15 IN 12 THE SECOND PART HAS THAT MEANS OF TRANSMISSION. 13 WHEN YOU LOOK AT HER HONOR'S FINAL INSTRUCTION NUMBER 27, YOU WILL SEE SHE SAYS THIS TYPE OF CLAIM, AMONG ALL THE CLAIMS 14 15 YOU HAVE TO CONSIDER, HAS A SPECIAL MEANING, AND THAT SPECIAL 16 MEANING IS THEY HAVE TO SHOW THAT THE SPECIFIC STRUCTURE, THE 17 SPECIFIC STRUCTURE THEY DESCRIBED 20 YEARS AGO, IS IN OUR 18 PRODUCT. THAT'S WHAT HER HONOR'S CLAIM INTERPRETATION SAYS, 19 AND THAT'S WHAT'S REQUIRED. 20 THEY CAN'T DO IT. THEY CAN'T DO IT BECAUSE THERE ARE NO 21 PORTS TO PLUG CABLES IN BECAUSE WE DON'T NEED THEM. THERE ARE 22 NO MODEMS OUTSIDE OF THE TELEPHONE BECAUSE WE DON'T NEED THEM. 23 THE SPECIFIC THINGS THAT HER HONOR HAS IDENTIFIED SIMPLY 24 AREN'T IN THE APPLE PHONE BECAUSE WE DON'T NEED THEM. 25 NOW LET'S LOOK AT THE '449 PATENT, AND LET ME ADDRESS ONE

1 THING FIRST, WHICH IS THIS ATTACK ON DR. STORER'S 2. QUALIFICATIONS. 3 THIS PATENT IS ABOUT DATA COMPRESSION AND DATA 4 DECOMPRESSION. MR. PARULSKI TOLD YOU THAT. DR. STORER TOLD 5 YOU THAT. 6 AS BETWEEN THE TWO OF THEM, THE PERSON WHO HAS THE REAL 7 EXPERIENCE IN DATA COMPRESSION AND DECOMPRESSION IS ACTUALLY 8 DR. STORER. 9 BUT YOU DON'T HAVE TO TAKE MY WORD FOR IT. WHEN NASA, 10 RIGHT, THE NATIONAL AERONAUTICS SPACE AGENCY, NEEDED SOMEONE TO 11 COME IN AND CONSULT ON DATA DECOMPRESSION AND DATA COMPRESSION, 12 WHO DID THEY GO TO? THEY WENT TO DR. STORER. 13 NOW, WHAT DR. STORER TOLD YOU IS THERE ARE FIVE SEPARATE REASONS, FIVE SEPARATE REASONS THAT THE MODERN DAY FACETIME IN 14 15 IPHONE DOESN'T USE THE CLAIMED INVENTION. I'M NOT GOING TO GO 16 THROUGH ALL FIVE. INSTEAD I'M GOING TO IDENTIFY TWO FOR YOU. 17 THE FIRST IS THIS. THERE IS A REQUIREMENT OF A LIST IN A 18 SEARCH MODE. WHAT THE PATENT TELLS US AND WHAT MR. PARULSKI 19 ACKNOWLEDGED IS THIS: THE INVENTION EXISTED BECAUSE IT WAS NOT 20 POSSIBLE TO DISPLAY ALL THE PHOTOS IN THE CAMERA AND SIMPLY SCROLL THROUGH THEM. THE PATENT SAYS THAT. 21 22 BUT MR. PARULSKI SAID IT IN HIS TRIAL TESTIMONY 23 EXPLICITLY, AND IF I CAN PUT THAT ON THE SCREEN. THE WHOLE 24 PURPOSE OF THIS WAS YOU CAN'T PUT ALL OF THE PICTURES UP AT 25 ONCE. THE TECHNOLOGY WON'T ALLOW IT.

1 SO WHAT ARE WE GOING TO DO? WE'RE GOING TO HAVE A LIST. WE'RE GOING TO HAVE A SEARCH MODE. AND THAT'S WHAT'S SHOWN AT 2. 3 FIGURES 4 AND 7. DR. STORER ALSO EXPLAINED TO YOU THAT IN THE OLD 4 5 TECHNOLOGY, THERE WAS A REASON TO HAVE WHAT THE PATENT CLAIMS 6 AS A SINGLE COMPRESSOR BECAUSE THE COMPRESSION TECHNIQUES FOR 7 VIDEO AND STILL IMAGES OVERLAPPED AT THE TIME. 8 BUT TODAY, THEY'RE DIFFERENT, VERY DIFFERENT, AND 9 COMPLETELY DIFFERENT. 10 AND AS A CONSEQUENCE, IF YOU LOOK AT SDX 3729, WHICH I'M 11 GOING TO PUT ON JUST YOUR SCREENS RIGHT NOW, YOU WILL SEE THAT 12 THERE ARE TWO DIFFERENT COMPONENTS EMPLOYING TWO DIFFERENT 13 METHODOLOGIES MADE BY TWO DIFFERENT SUPPLIERS. THEY DON'T GET 14 CLOSE TO SATISFYING THE LIMITATIONS. 15 AND THEY'RE DIFFERENT FOR A REASON. THE MODERN DAY TECHNOLOGY NEEDS TO BE DIFFERENT. THEY CAN'T BE 20 YEAR OLD 16 17 TECHNOLOGY. NOW, MR. JOHNSON MENTIONED, AND I AGREE WITH HIM, SOME OF 18 19 THE COMPONENTS THAT ARE ACCUSED OF INFRINGING CAME FROM 20 SAMSUNG. 21 THIS IS IMPORTANT FOR TWO REASONS. HERE IS THE FIRST. SAMSUNG BOUGHT THESE PATENTS IN 2011. THEY DIDN'T SUE US UNTIL 22 APRIL OF 2012. FOR SEVEN MONTHS THEY WERE SELLING US BILLIONS 23 24 OF DOLLARS OF COMPONENTS, BILLIONS OF DOLLARS OF COMPONENTS, 25 AND THEN THEY SUED US AND THEY NOW CLAIM THAT WE'RE INFRINGING

1 THIS PATENT, THE PATENT THEY PURCHASED, BY USING THE COMPONENTS THEY SOLD TO US. THEY WANT \$6 MILLION FOR USING COMPONENTS 2. 3 THAT THEY SOLD TO US WHILE THEY HELD THE PATENTS AND WE BOUGHT 4 THEM. 5 NOW, IT'S IMPORTANT FOR A SECOND REASON, AND HERE'S WHAT 6 IT IS. MR. JOHNSON SAID IT'S NO DEFENSE TO PATENT INFRINGEMENT 7 THAT WE BOUGHT THE COMPONENTS FROM SAMSUNG. 8 HE'S RIGHT. I AGREE. IT'S NOT A DEFENSE IF YOU'RE THE 9 MAKER OR USER OR SELLER OF A COMPONENT TO A CLAIM OF PATENT 10 INFRINGEMENT. 11 IT APPLIES TO OUR PURCHASE OF COMPONENTS FROM SAMSUNG. 12 IT APPLIES TO SAMSUNG'S USE OF GOOGLE SOFTWARE. 13 IT DOESN'T MATTER WHERE IT COMES FROM IF YOU'RE THE PERSON, IF YOU ARE THE PERSON WHO USES IT. 14 15 NOW, DAMAGES OUICKLY, AND HERE IS THE MOST IMPORTANT THING 16 ABOUT THE DAMAGES CLAIM. YOU'VE HEARD MR. QUINN ATTACK 17 DR. HAUSER FOR THE LAST HALF HOUR OR SO, ATTACK HIS STUDY AS 18 DISHONEST AND A SHAM. 19 WHAT DID SAMSUNG DO WHEN IT WAS ITS TURN TO PROVE DAMAGES? 20 REMEMBER, THE SHOE IS NOW ON THE OTHER FOOT. ASK YOURSELF, 21 WHAT DID THEY DO? 22 DID THEY HAVE DR. ERDEM DO AN EYE TRACKING STUDY TO PROVE 23 THEIR DAMAGES? NO. 24 DID THEY HAVE DR. CHEVALIER DO A LINE COUNTING STUDY TO 25 PROVE THEIR DAMAGES? NO.

1 DID THEY DO WHAT MR. WAGNER SAID, A CONJOINT STUDY? NO. 2. INSTEAD, THEY BROUGHT DR. RAO IN, WHO TESTIFIED FOR EIGHT MINUTES, AND HE PRESENTED YOU WITH A SURVEY, A MAX DIFF SURVEY 3 4 THAT, LIKE DR. ERDEM'S STUDY, LIKE DR. CHEVALIER'S STUDY, HAS 5 NEVER BEEN USED IN A COURT IN AMERICA TO DETERMINE DAMAGES. 6 HE SHOWED YOU HIS SURVEY SHEET, HE DESCRIBED THE DATA 7 POINTS, AND HE SAID THAT'S ENOUGH. 8 NOW, LADIES AND GENTLEMEN, WHEN YOU RETIRE TO THE JURY 9 ROOM AND YOU CONSIDER THE ATTACKS ON DR. HAUSER, ASK YOURSELF 10 THIS: IF WHAT DR. RAO DID IS ENOUGH TO DETERMINE DAMAGES, YOU 11 KNOW, THE AMOUNT DOESN'T MATTER, IT'S THE ANALYTICAL FRAMEWORK 12 YOU USE, IF WHAT DR. RAO DID IS ENOUGH, HOW CAN IT POSSIBLY BE 13 THAT WHAT DR. HAUSER DID NOT BE? 14 AND YOU'LL REMEMBER MY LAST CROSS-EXAMINATION OF DR. RAO. 15 DID ANYBODY ASK YOU, DID ANYBODY ASK YOU TO PERFORM A MAX DIFF 16 SURVEY, A CONJOINT SURVEY, ANY OTHER SURVEY THAT WOULD HAVE 17 SHOWN YOU WHAT THE APPLE FEATURES WERE WORTH? 18 AND THE ANSWER WAS NO. HE DIDN'T DO IT. NO ONE ELSE DID IT. AND THERE'S ONLY ONE REASON. THEY DIDN'T WANT TO KNOW THE 19 20 ANSWER. 21 NOW, LADIES AND GENTLEMEN, WE'RE AT THE END OF OUR 22 CLOSING, AND BEFORE I SIT DOWN, I'D LIKE TO THANK YOU ON BEHALF 23 OF ALL OF US FOR YOUR CAREFUL TIME AND ATTENTION. WE KNOW IT'S 24 BEEN A BURDEN, A BURDEN UPON YOU, A BURDEN UPON YOUR FAMILIES. 25 ON BEHALF OF MR. MCELHINNY AND MS. KREVANS AND ALL OF OUR

1 COLLEAGUES, BUT MOSTLY ON BEHALF OF THE FOLKS AT APPLE, WE 2. THANK YOU. 3 NOW I'M GOING TO ASK YOU THAT LAST THING THAT I SAID I WAS 4 GOING TO ASK YOU TO DO, AND THAT'S THIS: BEFORE YOU RETIRE AND 5 BEGIN YOUR DELIBERATIONS, PUT YOURSELF IN THE POSITION OF THE 6 APPLE ENGINEERS, SCIENTISTS, AND LEADERS. PUT YOURSELF IN THE 7 POSITION OF SOME OF THE PEOPLE LIKE MR. CHRISTIE, MR. DENIAU, 8 MR. GARCIA, MR. MILLET, AND MR. SCHILLER. 9 LADIES AND GENTLEMEN, THESE ARE THE PEOPLE WHO CAME TO 10 WORK BEFORE THE SUN CAME UP AND LEFT AFTER THE SUN WENT DOWN. 11 MR. PRICE: YOUR HONOR, I OBJECT. THIS ISN'T 12 REBUTTAL TO THE OFFENSIVE CASE. 13 MR. LEE: YOUR HONOR, THIS GOES DIRECTLY TO CHALLENGING THEIR PATENTS. 14 15 THE COURT: OVERRULED. 16 MR. LEE: THESE ARE THE FOLKS WHO WORKED TIRELESSLY, 17 AS MR. GARCIA DESCRIBED TO YOU, TO INVENT FACETIME, AND AS 18 OTHER DESCRIBED TO YOU, TO INVENT THE IPHONE AND THE IPOD 19 TOUCH. 20 THESE ARE PEOPLE WHO INVENTED AND INNOVATED AND 21 FUNDAMENTALLY CHANGED, FUNDAMENTALLY CHANGED THE WAY WE 22 COMMUNICATE. 23 AND FOR THESE FIVE PEOPLE, THEY CAME AND GOT ON THE STAND AND UNDERWENT MUCH CROSS-EXAMINATION. 24 25 NOW, YOU'RE ONE OF THOSE PEOPLE, AND YOU'VE HEARD THAT THE

1 SAMSUNG PATENTS ARE REVOLUTIONARY AND FUNDAMENTAL, PATENTS THAT NO ONE HAS USED, THAT NO ONE HAD HEARD OF BEFORE THE LAWYER 2. 3 GAVE IT TO THE EXPERT, AND THAT NO ONE HAS COPIED. 4 BUT YOUR WORK IS TRIVIAL AND UNIMPORTANT. 5 DOES THAT MAKE SENSE TO YOU? 6 AND YOU SAY TO YOURSELF, IF YOU'RE MR. GARCIA OR MR. MILLET, HOW CAN THAT BE? HOW CAN IT BE THAT OUR WORK IS 8 TRIVIAL AND UNIMPORTANT, BUT THESE PATENTS THAT NO ONE IS USING 9 ARE FUNDAMENTAL AND REVOLUTIONARY? 10 YOUR COMMON SENSE WILL TELL YOU WHAT THE ANSWER TO THAT 11 IS. 12 WE ALL WOULD AGREE THAT THE WORLD AND THE GLOBAL ECONOMY 13 DEPENDS UPON INNOVATION AND INVENTION. WE DEPEND ON PATENTS, 14 PATENTS ISSUED BY THE UNITED STATES PATENT OFFICE UNDER OUR 15 CONSTITUTION. WE DEPEND UPON FAIR AND SOUARE COMPETITION. WE 16 DEPEND ON OTHERS TO RESPECT PATENTS, AND AS MR. DENISON SAID, 17 WE DEPEND UPON PEOPLE NOT TO ENGAGE IN THE UNFAIR COMPETITION 18 OF PATENT INFRINGEMENT. 19 AND MOST OF ALL, LADIES AND GENTLEMEN, WE DEPEND UPON 20 PEOPLE LIKE YOU WHO WILL RECOGNIZE THE DIFFERENCE BETWEEN FAIR 21 COMPETITION, FAIR AND SQUARE COMPETITION, AND UNFAIR COMPETITION, THE UNFAIR COMPETITION OF PATENT INFRINGEMENT, AND 22 23 TO NOT ALLOW IT TO HAPPEN. 24 AND THAT'S WHAT WE ASK YOU TO DO NOW, HERE, TODAY. 25 THANK YOU.

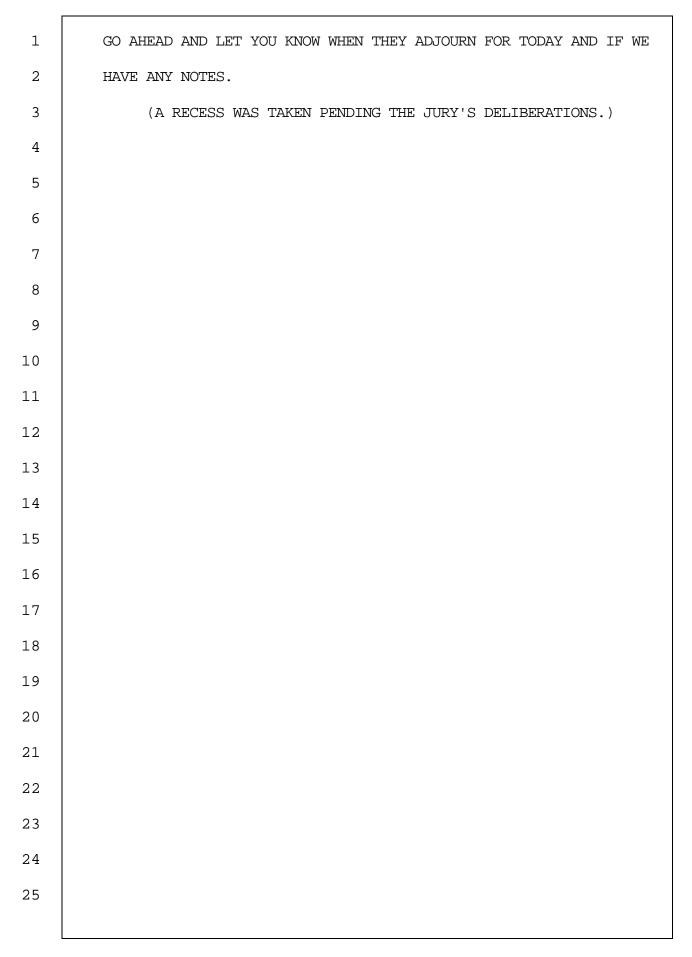
1 THE COURT: THE TIME IS 2:46. PLEASE COME FORWARD. I'M GOING TO ASK MS. PARKER BROWN TO 2. 3 SWEAR IN OUR BAILIFF, PLEASE. 4 (COURT SECURITY OFFICER SWORN.) THE MARSHAL: I DO. 5 6 THE COURT: OKAY. SO WHAT IS GOING TO HAPPEN IS THAT YOU ARE GOING TO GET A COPY OF -- NO. YOU'RE GOING TO GET THE 8 ACTUAL VERDICT FORM. 9 YOU'RE ALSO GOING TO RECEIVE 15 BLANK NOTES. IF YOU 10 HAVE -- IF ANYONE ON THE JURY HAS ANY QUESTION, YOU CAN PLEASE 11 FILL OUT THE NOTE NUMBER, DATE, TIME, YOUR SIGNATURE. 12 AND WE WILL TRY TO RESPOND TO YOU AS QUICKLY AS WE CAN, 13 BUT PLEASE CONTINUE TO DELIBERATE. IT MAY TAKE US SOME TIME TO ASSEMBLE EVERYONE AND JOINTLY AGREE UPON A RESPONSE TO YOU. 14 15 SO WHENEVER YOU HAVE A NOTE, IF YOU WOULD JUST KNOCK ON THE DOOR, YOUR BAILIFF WILL BE OUTSIDE. 16 ALL COMMUNICATIONS SHOULD BE IN WRITING BECAUSE THE 17 18 PARTIES ARE ENTITLED TO KNOW WHAT INFORMATION YOU ARE GETTING 19 WHILE YOU'RE DELIBERATING. 20 IN ADDITION, YOU WILL HAVE THE JOINT EXHIBIT LIST. IF YOU 21 WANT TO FIND ANY OF THE EXHIBITS THAT HAVE BEEN REFERENCED 22 THROUGHOUT THE TRIAL, YOU'LL HAVE THIS INFORMATION IN THIS RED 23 WELL WHICH WE ARE GOING TO GIVE TO YOU. 24 IN ADDITION, YOU'RE GOING TO HAVE ALL OF THESE CARTS THAT 25 HAVE ALL OF THE EXHIBITS THAT HAVE BEEN ADMITTED INTO EVIDENCE,

SO YOU CAN LOOK AT ANYTHING IF YOU WISH. 1 2. SO TODAY WE'LL BE DELIBERATING UNTIL 4:30 AND YOU WILL 3 STAY IN THIS JURY ROOM. BUT AS OF TOMORROW, I WOULD LIKE YOU TO DELIBERATE IN MY 4 5 JURY ROOM, WHICH IS ON THE FOURTH FLOOR. IF WE NEED TO DO 6 ANYTHING IN OPEN COURT, WE'LL COME BACK TO THIS COURTROOM BECAUSE I WILL HAVE OTHER CRIMINAL AND CIVIL CASES IN THE NEXT 8 TWO DAYS HAPPENING IN MY COURTROOM, BUT YOU'LL BE DELIBERATING 9 ON THE FOURTH FLOOR. 10 WHEN YOU GET OFF THE ELEVATORS AND GO BACK TO THE BACK 11 HALL, PLEASE TURN TO THE LEFT TO GO TO THE FIRST STREET SIDE OF 12 THE BUILDING INSTEAD OF GOING TO THE RIGHT TO THE SECOND STREET 13 SIDE OF THE BUILDING, WHICH IS WHERE WE ARE NOW. 14 SO YOU'LL BE DELIBERATING ON THE FOURTH FLOOR FOR THE REST 15 OF THE TIME, BUT THEN WE'LL ALWAYS COME UP HERE TO THIS 16 COURTROOM, SINCE THIS IS THE ONLY ONE LARGE ENOUGH, IF WE NEED 17 TO DO ANYTHING IN OPEN COURT. OKAY? 18 ALL RIGHT. SO WITH THAT, YOU CAN PLEASE TAKE YOUR BINDERS 19 AND GO TO THE JURY ROOM UNTIL 4:30 TODAY. 20 THE CLERK: I'M JUST GOING TO GO BACK AND REMIND THEM 21 THAT I NEED THEIR LUNCH ORDER. THE COURT: OH, THAT'S FINE. 22 23 ALL RIGHT. THANK YOU FOR YOUR PATIENCE AND YOUR SERVICE. 24 (JURY OUT AT 2:49 P.M.) 25 THE COURT: OKAY. THE RECORD SHOULD REFLECT THAT THE

1 JURORS HAVE LEFT THE COURTROOM. PLEASE TAKE A SEAT. 2. 3 I WOULD LIKE EACH -- COUNSEL FOR EACH SIDE TO REVIEW THE 4 MATERIALS THAT ARE ACTUALLY GOING BACK TO THE JURY ROOM. I 5 WANT TO HAVE EVERYONE ON THE RECORD SAY THAT THEY ARE OKAY WITH 6 THESE PARTICULAR MATERIALS. 7 SO ONE IS THE JOINT EXHIBIT, JOINT LIST OF EXHIBITS ADMITTED THROUGH APRIL 28TH, 2014. THE ECF DOCKET NUMBER IS 8 9 1857, AND I WILL GIVE YOU AN OPPORTUNITY TO REVIEW THE ACTUAL 10 COPY. 11 ANOTHER ONE ARE THE BLANK JURY NOTES. 12 THE THIRD IS THE VERDICT FORM, WHICH IS ECF DOCKET NUMBER 13 1836. 14 LET ME ASK MS. PARKER BROWN IF YOU CAN LET THEM SEE THOSE 15 MATERIALS. 16 AND WE DO HAVE AGREEMENT AS TO THE EXHIBITS, CORRECT? CAN 17 YOU PLEASE IDENTIFY WHICH ARE THE CARTS THAT WILL BE GOING TO 18 THE JURY ROOM? 19 THE CLERK: SO THEY'RE GOING TO INSPECT THIS? THE COURT: YES, IF YOU WOULD, PLEASE. 20 21 WHICH ONES ARE THE CARTS THAT ARE GOING TO THE JURY ROOM? THE CLERK: THESE TWO AND THE DEVICES, I BELIEVE. 22 MR. SABRI: THAT'S RIGHT. 23 THE COURT: ALL RIGHT. SO LET'S JUST PUT ON THE 24 25 RECORD, I WANT SOMEONE TO IDENTIFY THEMSELVES FOR APPLE AS

| 1  | APPROVING THE TWO BEIGE CARTS FULL OF BINDERS AND THE TWO BLACK |
|----|---|
| 2  | CARTS FULL OF DEVICES THAT ARE IN RED WELLS. CAN I HAVE         |
| 3  | SOMEONE   |
| 4  | MR. SABRI: NATHAN SABRI FOR APPLE, YOUR HONOR.                  |
| 5  | THE COURT: AND YOU APPROVE OF THOSE FOUR CARTS?                 |
| 6  | MR. SABRI: YES, YOUR HONOR.                                     |
| 7  | THE COURT: ALL RIGHT. MS. MAROULIS, DO YOU APPROVE              |
| 8  | OF THOSE FOUR CARTS?  |
| 9  | MS. MAROULIS: YES, YOUR HONOR.                                  |
| 10 | THE COURT: OKAY. THANK YOU.                                     |
| 11 | THEN I'M GOING TO HAVE MS. PARKER BROWN MS. PALANJIAN,          |
| 12 | MR. HUANG, MAYBE YOU CAN HELP WHEEL THOSE INTO THE JURY         |
| 13 | ROOM, PLEASE.   |
| 14 | OKAY. MR. SABRI, HAVE YOU REVIEWED THE VERDICT FORM, THE        |
| 15 | EXHIBIT LIST, AND THE JURY NOTES?                               |
| 16 | MR. SABRI: I HAVE, YOUR HONOR.                                  |
| 17 | THE COURT: OKAY. ARE THOSE SATISFACTORILY TO APPLE?             |
| 18 | MR. SABRI: YES, YOUR HONOR.                                     |
| 19 | THE COURT: ALL RIGHT. MS. MAROULIS, HAVE YOU                    |
| 20 | REVIEWED THE VERDICT FORM, THE JURY NOTES, AND EXHIBIT LIST?    |
| 21 | MS. MAROULIS: YES, YOUR HONOR. THEY'RE SATISFACTORY             |
| 22 | FOR SAMSUNG.  |
| 23 | THE COURT: OKAY. THANK YOU. SO THOSE WILL GO BACK               |
| 24 | TO THE JURY ROOM.   |
| 25 | I DID JUST WANT TO PLACE ON THE RECORD AS WELL THAT THE         |
|    |   |

| 1  | FINAL JURY INSTRUCTIONS THAT WERE READ TO THE JURY YESTERDAY  |
|----|---|
| 2  | WERE ECF DOCKET NUMBER 1847.                                  |
| 3  | HAVE YOU PROVIDED YOUR BEST MEANS OF CONTACT AND CONTACT      |
| 4  | INFORMATION TO MS. PARKER BROWN?                              |
| 5  | MR. MCELHINNY: WE HAVE, YOUR HONOR.                           |
| 6  | MS. MAROULIS: YES, YOUR HONOR.                                |
| 7  | THE COURT: OKAY, GREAT. SO WE KNOW HOW TO CONTACT             |
| 8  | YOU.  |
| 9  | WE WILL DO IT, AS WE'VE DONE THE PREVIOUS TWO TRIALS, WHEN    |
| 10 | THE JURORS LEAVE FOR THE END OF THE DAY, WE'LL JUST HAVE A    |
| 11 | MESSAGE FILED ON ECF SAYING THE JURORS HAVE ADJOURNED FOR THE |
| 12 | DAY.  |
| 13 | WE'LL ALSO DO, AS WE'VE DONE IN THE PREVIOUS TWO TRIALS,      |
| 14 | WE WILL FILE THE JURY NOTES SO IF YOUR TEAMS ARE DISPARATE,   |
| 15 | EVERYONE CAN GO ONLINE AND SEE WHAT THE QUESTION WE HAVE.     |
| 16 | WE HAVE MR. MINTZ HERE, HE'LL BE OUR LIAISON TREE FOR THE     |
| 17 | MEDIA, AS IN THE PREVIOUS TWO TRIALS.                         |
| 18 | WHAT ELSE? ANYTHING ELSE THAT WE NEED TO COORDINATE?          |
| 19 | ORGANIZE?   |
| 20 | MR. MCELHINNY: NOTHING FURTHER FOR APPLE, YOUR                |
| 21 | HONOR.  |
| 22 | THE COURT: OKAY. ANYTHING ANYTHING MORE THAT WE               |
| 23 | SHOULD COORDINATE?  |
| 24 | MS. MAROULIS: NOTHING FURTHER, YOUR HONOR.                    |
| 25 | THE COURT: OKAY. THEN THANK YOU VERY MUCH. WE'LL              |



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| 2  |  |
| 3  | CERTIFICATE OF REPORTER  |
| 4  |  |
| 5  |  |
| 6  |  |
| 7  | I, THE UNDERSIGNED OFFICIAL COURT REPORTER OF THE UNITED       |
| 8  | STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF CALIFORNIA, |
| 9  | 280 SOUTH FIRST STREET, SAN JOSE, CALIFORNIA, DO HEREBY        |
| 10 | CERTIFY:   |
| 11 | THAT THE FOREGOING TRANSCRIPT, CERTIFICATE INCLUSIVE, IS       |
| 12 | A CORRECT TRANSCRIPT FROM THE RECORD OF PROCEEDINGS IN THE     |
| 13 | ABOVE-ENTITLED MATTER.   |
| 14 |  |
| 15 | Andre Startin  |
| 16 | LEE-ANNE SHORTRIDGE, CSR, CRR                                  |
| 17 | CERTIFICATE NUMBER 9595  |
| 18 | DATED: APRIL 29, 2014  |
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